

ID		WBS	Task Name	Contact	Resource Initials
0			D0 Grid Production Computing Initiative	ahnlein	
1		1	D0 Grid Production Architecture	AL	
2		1.1	INPUT: Original architecture document v1.2	AL	AL
3		1.2	High-level Architecture Document: draft - APIs, component responsibilities	AL	ASB,AL
4		1.3	milestone: Draft High-level Architecture Document	AL	AL
5		1.4	High-level Architecture Document: Review	AL	G,RDK,ASB
6		1.5	High-level Architecture Document: Revised version	AL	AL
7		1.6	High-level Architecture Document: Approval - ASB	AL	RDK
8		1.7	High-level Architecture Document: Approval - VW	AL	RDK
9		1.8	MILE 7: D0 Grid Production Architecture document done	AL	
10		2	Adjust Responsibilities among SamGrid, D0runjob, D0repro, automc tools	GG	
11		2.1	INPUT: Review of D0runjob interface	PM	PM
12		2.2	Decouple D0runjob macro and SamGrid	GG	
13		2.2.1	INPUT: Interface changes documented	GG	PM
14		2.2.2	Decouple D0runjob macro and SamGrid development work	GG	PL
15		2.2.3	Decoupling: MC Job Type: SamGrid Integration	GG	PM
16		2.3	Ability to store output at any stage on demand	GG	
17		2.3.1	Store output from any stage: SamGrid development/integration	GG	PM
18		2.3.4	Store output from any stage: Production-level test	GG	JS
19		2.3.5	MILE 22: Store output from any stage of processing	GG	
20		2.4	Start Prod via SAM Definition from Stage 2 of Prod: v1	GG	
21		2.4.1	INPUT: Start Prod at Stage 2: D0runjob development	GG	PL
22		2.4.2	Start Prod at Stage 2: SamGrid development/integration	GG	PM
23		2.4.3	Start Prod at Stage 2: Production-level test	GG	JS
24		2.4.4	MILE 2: Start (MC) Production at Stage 2 - Working	GG	
25		2.5	Error Recovery in Phased Processing	GG	
26		2.5.1	Error Recovery: SamGrid development/integration	GG	PM
27		2.5.2	Error Recovery: Production-level test	GG	JS
28		2.5.3	milestone: Error Recovery in Phased Processing	GG	
29		2.6	D0repro tools adapted to use Sam v7 request system	GG	
30		2.6.1	D0repro tools adaptation: First 50% implementation	DW	DW
31		2.6.2	D0repro tools adaptation: Next 40% implementation	DW	DW
32		2.6.3	D0repro tools adaptation: Request impact on SamGrid and/or D0runjob	GG	RDK,GG
33		2.6.8	D0repro tools adaptation: Fix python interface to SAM request system	AL	SS
34		2.6.9	D0repro tools adaptation: Final 10% implementation	DW	DW
35		2.6.4	D0repro tools adaptation: Use generic runjob interfaces in Samgrid for data processing App	GG	PM
36		2.6.10	D0repro tools adaptation: Define test dataset	GG	MD
37		2.6.11	D0repro tools adaptation: Production test	GG	PM,MD
38		2.6.5	D0repro tools adaptation: Adjust D0runjob to use request system	GG	PL,PM
39		2.6.6	D0repro tools adaptation: MC Production test	GG	JS
40		2.6.7	MILE 14: D0repro-tools uses Sam v7 request system	GG	
41		2.7	Resolve how to add production paths in future	GG	

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42		2.7.1	Generalization of Job Types according to I/O Characteristics	GG	PM
43		2.7.2	Resolve how to add production paths in future: Document	GG	PM
44		2.7.3	Resolve how to add production paths in future: D0 Approval	GG	ASB
45		2.7.4	MILE 20: How to add production paths in future - resolved	GG	
46	✓	2.8	Support testing v7/d0runjob/SamGrid functionality	GG	
47	✓	2.8.1	Survey current understanding of testing procedures	GG	RDK
48	✓	2.8.2	D0GPCI FNAL testing meeting	GG	
49	✓	2.8.3	Testing responsibilities, procedures proposal	GG	GG
50	✓	2.8.4	Agreement on Component and Integration testing	GG	GG,PL
51	✓	2.8.5	Evaluate how D0runjob should set up WN environment	GG	AB2
52	✓	2.8.6	D0runjob sets up its own environment	GG	PL
53	✓	2.8.7	Evaluate and sign-off on test facilities and procedures	GG / ,PL,DW ,JS	
54	✓	2.8.8	MILE 18: Support testing v7/d0runjob/SamGrid functionality	GG	
55	📅	2.9	Start Prod via SAM Definition from Stage 2 of Prod: v2	GG	
56		2.9.1	Start Prod at Stage 2: SamGrid notification=all bug fix	GG	PM
57		2.9.2	Start Prod at Stage 2: Production-level re-test	GG	JS
58		2.9.3	milestone: Start Prod at Stage 2 Ready for Production Release	GG	
59	📅	2.10	Evaluate Extensions to Development	GG	
60	📅	2.10.1	D0runjob/SamGrid Decoupling: Skim Job Type	GG	
61	📅	2.10.2	D0runjob/SamGrid Decoupling: Reco Job Type	GG	
62	📅	2.10.3	D0runjob/SamGrid Decoupling: Merge Job Type	GG	
63	📅	2.10.4	Start Prod via SAM Definition from Stage 3+ of Prod	GG	
64		2.10.5	Fabric interface no longer dependent on Job Type	GG	
65	📅	2.10.6	All merge code into D0runjob	PL	
66	📅	2.10.7	Write evaluation of extensions to development	GG	GG
67		2.11	MILE 26: Tools have defined API, testing responsibilities	GG	
68	📅	3	Transition Operations Support from SamGrid Dev to Run2 Ops	GG,AL	
69		3.1	Operations Documentation	AL	
70	✓	3.1.1	Data Queues Doc	AL	
71	✓	3.1.1.1	INPUT: Data Queues Doc: Recent Draft	AL	AB2
72	✓	3.1.1.2	Data Queues Doc: Feed-back, update	AL	AB3,AB2
73	✓	3.1.1.3	Data Queues Doc: Approve	AL	AL
74	✓	3.1.1.4	Data Queues Doc: Integrate into SamGrid Documentation	AL	DZ,AL
75	✓	3.1.1.5	milestone: Data Queues Doc: Completed	AL	
76	✓	3.1.2	Forwarding Node Installation Doc	AL	
77	✓	3.1.2.1	INPUT: Fwd Node Install Doc: Recent Draft	AL	DZ
78	✓📅	3.1.2.2	Fwd Node Install Doc: Hardware prep attempt	AL	SS
79	✓📅	3.1.2.3	Fwd Node Install Doc: Feed-back	AL	SS
80	✓	3.1.2.4	Fwd Node Install Doc: Integrate Dehong and Steve's documents	AL	DZ,SS
81	✓	3.1.2.5	Fwd Node Install Doc: Approve	AL	AL
82	✓	3.1.2.6	Fwd Node Install Doc: Integrate into SamGrid Installation Manual	AL	DZ
83	✓	3.1.2.7	milestone: Fwd Node Install Doc: Completed	AL	

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84	✓	3.1.3	Integrating SRM Storage with SAM Doc	GG	
85	✓	3.1.3.1	SRM with SAM Doc: Integrate into SamGrid Documentation	GG	AB2
86	✓	3.1.3.2	milestone: SRM with SAM Doc: Completed	GG	
87	📅	3.1.4	Operations Policies Doc	AL	
88	✓	3.1.4.1	Operations Policies doc: Draft	AL	AL
89	✓	3.1.4.2	Operations Policies doc: Review	AL	GG,RDK
90	✓	3.1.4.3	Operations Policies doc: Revised version	AL	AL
91	✓	3.1.4.4	Operations Policies doc: Review, agreement	AL	
92	✓	3.1.4.5	Operations Policies doc: Final version	AL	AL
93		3.1.4.8	Operations Policies doc: Stakeholder Review	AL	RDK
94		3.1.4.6	Operations Policies doc: Approve - CD, D0	AL	ASB,RDK
95		3.1.4.7	MILE 13: Grid Production Operations Policies doc done	AL	
96		3.1.5	milestone: Operations Documentation completed	AL	
97	✓	3.2	Operations Reduction and Transfer Planning	GG,AL	
98	✓	3.2.1	Current Operations Description	GG	
99	✓	3.2.1.1	INPUT: Write-up of operations issues	GG	GG
100	✓	3.2.1.2	Current Operations description: draft - level and causes	GG	GG
101	✓	3.2.1.3	Current Operations description: Review	GG	PM,RDK,AL
102	✓	3.2.1.4	Current Operations description: Revised version	GG	GG
103	✓	3.2.1.5	Current Operations description: Approve	GG	ASB
104	✓	3.2.1.6	milestone: Current Operations description	GG	
105	✓	3.2.2	Future Operations Staffing Doc	AL	
106	✓	3.2.2.1	INPUT: FY08 REX budget determined	RS	RS,AL
107	✓	3.2.2.2	Future Operations description: draft - acceptable load level and activities	AL	RS,AL
108	✓	3.2.2.3	Future Operations description: Review	AL	3,RDK,ASB
109	✓	3.2.2.4	Future Operations description: Approve	AL	ASB
110	✓	3.2.2.5	milestone: Future Operations description	AL	
111	✓	3.2.3	Operations Reduction Plan: "Road To Operations"	GG	
112	✓	3.2.3.1	INPUT: Operations Reduction plan: Monitoring, Alarms proposal	GG	AB2
113	✓	3.2.3.2	Operations Reduction plan: Overall draft	GG	GG
114	✓	3.2.3.3	Operations Reduction plan: Review	GG	SB,RDK,AL
115	✓	3.2.3.4	Operations Reduction plan: Revised version	GG	GG,AB2
116	✓	3.2.3.5	MILE 4: Operations Reduction plan: Working plan ready	GG	
117	✓📅	3.2.3.6	Operations Reduction plan: Coordinate w/FEF	GG	GG
118	✓	3.2.3.7	Operations Reduction plan: Approve - CD, D0	GG	ASB,RDK
119	✓📅	3.2.3.8	milestone: Operations Reduction plan completed	GG	
120	✓	3.2.4	milestone: Operations Reduction and Transfer Planning completed	GG	
121	✓	3.3	Operations Transfer Execution	GG,AL	
122	✓📅	3.3.1	Operations Transfer: Phase 1 (Checklist)	GG,AL	
123	✓	3.3.1.1	SamGrid Requests to Sam Issue Tracker	GG,AL	
124	✓	3.3.1.1.1	Request SamGrid Users to open tickets	GG,AL	GG
125	✓	3.3.1.1.2	Inform Sam shifters about handling SamGrid Requests	GG,AL	AL

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126	✓	3.3.1.1.3	milestone: SamGrid Requests to Sam Issue Tracker	GG,AL	
127	✓	3.3.1.2	SamGrid Operations Checklist	GG	
128	✓	3.3.1.2.1	Write-up checklist	GG	PM
129	✓	3.3.1.2.2	Review checklist	GG	GG,AL
130	✓	3.3.1.2.3	Revise checklist	GG	PM
131	✓	3.3.1.2.4	Checklist training, trial run	GG	PM,AL
132	✓	3.3.1.2.5	Fine-tune checklist per feed-back	GG	PM
133	✓	3.3.1.2.6	milestone: SamGrid Operations Checklist Transferred	GG	
134	✓	3.3.1.3	Adapt Operations Checklist to Ops-oriented Format	AL	AL,GG
135	✓	3.3.1.3.1	Adapt to Ops-oriented format	AL	AL
136	✓	3.3.1.3.2	Review, sign-off by GG, AB2	AL	GG,AB2
137	✓	3.3.1.3.3	milestone: Adapt Operations Checklist to Ops-oriented Format	AL	
138	✓	3.3.1.4	MILE 3: Manual Checklist - Phase 1/4 of Ops Transfer done	GG,AL	
139	✓	3.3.2	Operations Transfer: Phase 2 (Fwd Nodes, Stations)	GG,AL	
140	✓	3.3.2.1	REX Ops co-performs ops tasks with SamGrid Dev (Level of Effort)	GG,AL	DEV,REX
141	✓	3.3.2.2	Topical Operations Training and Docs as requested by REX ops (Level of Effort)	GG,AL	DEV,REX
142	✓	3.3.2.3	MILE 5: Fwd Nodes - Phase 2/4 of Ops Transfer done	GG,AL	
143	✓	3.3.3	Operations Transfer: Phase 3 (Durable Locations, Queueing Nodes)	GG,AL	
144	✓	3.3.3.1	REX Ops co-performs ops tasks with SamGrid Dev (Level of Effort)	GG,AL	DEV,REX
145	✓	3.3.3.2	Topical Operations Training and Docs as requested by REX ops (Level of Effort)	GG,AL	DEV,REX
146	✓	3.3.3.3	MILE 10: Queuing,Durable Nodes - Phase 3/4 of Ops Transfer done	GG,AL	
147	✓	3.3.4	Operations Transfer: Phase 4 (Jim Client, plus all else)	GG,AL	
148	✓	3.3.4.1	REX Ops co-performs ops tasks with SamGrid Dev (Level of Effort)	GG,AL	DEV,REX
149	✓	3.3.4.2	Topical Operations Training and Docs as requested by REX ops (Level of Effort)	GG,AL	DEV,REX
150	✓	3.3.4.3	MILE 21: Jim_Client+ - Phase 4/4 of Ops Transfer done	GG,AL	
151	✓	3.3.5	milestone: Operations Transfer nominally completed	GG,AL	
152	✓	3.4	VDT Version Migration	GG	
153	✓	3.4.1	New VDT: VDT-oriented Testbed setup	GG	PM
154	✓	3.4.2	New VDT: VDT-oriented Testbed resetup	GG	PM
155	✓	3.4.3	New VDT: software adaptation and deployment	GG	PM
156	✓	3.4.5	MILE 9: SamGrid migrated to new VDT version	GG	
157	✓	3.5	Operations Reduction Execution: "Road To Operations"	GG	
158	✓	3.5.1	Reinstall key machines with standard configuration	GG	
159	✓	3.5.1.1	Reach agreement among groups involved (by Sep 14)	GG	GG,AL
160	✓	3.5.1.2	Reinstall Forwarding Nodes with standard configuration	GG,AL	
161	✓	3.5.1.2.1	Define standard fwd node machine configuration	GG	PM
162	✓	3.5.1.2.2	Reinstall Forwarding Nodes: Oct 22- Nov 20	GG	
163	✓	3.5.1.2.2.1	Admins procure HW parts for all fwd nodes	GG	FEF
164	✓	3.5.1.2.2.2	Reinstall Forwarding Node 1 (w/Sam Station)	GG	
165	✓	3.5.1.2.2.2.1	Admins configure candidate fwd node (by Oct 22)	GG	FEF
166	✓	3.5.1.2.2.2.2	Developers install and test candidate fwd node (by Fri Oct 26)	GG	PM
167	✓	3.5.1.2.2.2.4	Adjust current software to use standard location as default	GG	PM

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168	✓	3.5.1.2.2.2.3	Adjust current installation instructions	GG	PM
169	✓	3.5.1.2.2.2.5	REX ops re-installs on candidate machine	AL	SS
170	✓	3.5.1.2.2.2.7	Admins and REX ops configure production fwd node	AL	FEF,SS
171	✓	3.5.1.2.2.2.6	Switch candidate machine and d0srv047 (fwd + station) (Nov 6)	AL	SS
172	✓	3.5.1.2.2.2.9	Diagnose, resolve, document 32-bit/64-bit compatibility issues	GG,AL	PM,SS
173	✓	3.5.1.2.2.2.8	MILE 11: Forwarding Node w/Sam Station Reinstalled with std config	GG	
174	✓	3.5.1.2.2.3	INPUT: Test of fail-over in production environment	GG	PM
175		3.5.1.2.2.4	Reinstall Forwarding Node 2	AL	
176	✓	3.5.1.2.2.4.1	REX ops drains and take production fwd node offline (d0srv15)	AL	SS
177	✓	3.5.1.2.2.4.2	REX ops installs software on new production fwd node (samgfw02)	AL	SS
178	✓	3.5.1.2.2.4.6	REX ops tests new production fwd node (samgfw02)	AL	SS
179	✓	3.5.1.2.2.4.7	Rex ops and SamGrid Dev resolve perl/VDT issues revealed in fwd node test	AL	SS,PM
180	✓	3.5.1.2.2.4.8	REX ops retests new production fwd node (samgfw02)	AL	SS
181		3.5.1.2.2.4.3	Put new fwd node in production, take old node out (samgfw02, old: d0srv15)	AL	SS
182		3.5.1.2.2.4.5	milestone: verified fwd node configuration and procedure	AL	
183		3.5.1.2.2.5	Reinstall Forwarding Node 3	AL	
184		3.5.1.2.2.5.1	REX ops drains and take production fwd node offline (d0srv66)	AL	SS
185		3.5.1.2.2.5.2	REX ops installs software on new production fwd node (samgfw03)	AL	SS
186		3.5.1.2.2.5.5	REX ops tests new production fwd node (samgfw03)	AL	SS
187		3.5.1.2.2.5.3	Put new fwd node in production, take old node out (samgfw03, old: d0srv66)	AL	SS
188		3.5.1.2.2.7	MILE 15: OSG Fwd nodes reinstalled with std config	GG	
189	✓	3.5.1.2.2.8	Organize activities to prepare for LCG fwd node migration	GG	GG
190		3.5.1.2.2.10	Reinstall LCG/UK Forwarding Node	AL	
191		3.5.1.2.2.10.5	Site ops drains and take production fwd node offline	AL	LCG
192		3.5.1.2.2.10.6	REX ops installs software on LCG/UK fwd node	AL	SS
193		3.5.1.2.2.10.7	REX ops puts fwd node back into system	AL	SS
194		3.5.1.2.2.10.8	Site and REX ops configure production fwd node	AL	SS,LCG
195		3.5.1.2.2.10.9	milestone: LCG/UK Forwarding Node reinstalled with std config	AL	
196		3.5.1.2.2.11	Reinstall LCG/Germany Forwarding Node	AL	
197		3.5.1.2.2.11.15	Site ops drains and take production fwd node offline	AL	LCG
198		3.5.1.2.2.11.16	REX ops installs software on LCG/Germany fwd node	AL	SS
199		3.5.1.2.2.11.17	REX ops puts fwd node back into system	AL	SS
200		3.5.1.2.2.11.18	Site and REX ops configure production fwd node	AL	SS,LCG
201		3.5.1.2.2.11.19	milestone: LCG/Germany Forwarding Node reinstalled with std config	AL	
202		3.5.1.2.3	milestone: Forwarding nodes reinstalled with standard configuration	GG	
203	✓	3.5.1.3	Reinstall Queuing Node with standard configuration	GG,AL	
204	✓	3.5.1.3.1	Define standard queuing node machine configuration	GG	PM
205	✓	3.5.1.3.2	Reinstall Queuing Node: Oct 19 - Nov 6	GG	
206	✓	3.5.1.3.2.1	Admins procure HW parts for samgrid-like node (job queuing, broker, web server)	GG	FEF
207	✓	3.5.1.3.2.2	Admins configure test instance of samgrid-like node	GG	FGS
208	✓	3.5.1.3.2.3	Developers install and test samgrid-like node (by Wed Nov 7)	GG	PM
209	✓	3.5.1.3.2.4	Adjust current installation instructions	GG	PM

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210	✓	3.5.1.3.2.5	Adjust current software to use standard location as default	GG	PM
211	✓	3.5.1.3.2.6	Admins configure production samgrid-like node	AL	FGS
212	✓	3.5.1.3.2.7	REX ops installs queuing software on production samgrid-like node	AL	SS
213	✓	3.5.1.3.2.9	Dev ops installs web server software on production samgrid-like node	AL	PM
214	✓	3.5.1.3.2.8	REX ops integrates new samgrid-like node into production system	AL	
215	✓	3.5.1.3.2.8.1	Replace samgrid.fnal.gov (Dec 4 downtime, prefer Nov 6 downtime)	AL	SS
216	✓	3.5.1.3.3	MILE 12: Queuing node reinstalled with std config	GG	
217	✓	3.5.1.3.4	Diagnose job history incompatibility issues and create migration plan	GG	PM,GG
218	✓	3.5.1.3.11	Prepare for migration from mixed old/new samgrid nodes to new node use only	GG	PM,GG
219	✓	3.5.1.3.5	Migrate MC Prod from mixed old/new samgrid nodes to new node use only	GG	JS
220	✓	3.5.1.3.6	Migrate Prod from mixed old/new samgrid nodes to new node use only	GG	MD
221	✓	3.5.1.3.12	Turn off old samgrid.fnal.gov (samgsrv1) - warn,do,check	GG	GG
222	✓	3.5.1.3.8	milestone: Migration to exclusive use of new samgrid node completed	GG	
223	✓	3.5.1.4	Reinstall Durable Locations with standard configuration	GG,AL	
224	✓	3.5.1.4.1	Define standard durable location machine configuration	GG	PM
225	✓	3.5.1.4.2	Reinstall Durable Locations: Nov 9 - Nov 28	GG	
226	✓	3.5.1.4.2.1	MOOT: Admins procure HW parts(?) for test instance of durable location node	GG	FEF
227	✓	3.5.1.4.2.2	MOOT: Admins configure test instance of durable location node (by Fri Nov 9)	GG	FEF
228	✓	3.5.1.4.2.3	MOOT: Developers install and test durable location node (by Fri Nov 23)	GG	PM
229	✓	3.5.1.4.2.4	Durable Locations: Adjust current installation instructions	GG	PM
230	✓	3.5.1.4.2.5	MOOT: Adjust current software to use standard location as default	GG	PM
231	✓	3.5.1.4.2.6	MOOT: REX ops re-installs on test machine	AL	SS
232	✓	3.5.1.4.2.7	REX ops reconfigures existing durable locations	AL	
233	✓	3.5.1.4.2.7.1	MOOT: Stop tmb upload to d0srv063; REX ops reinstalls durable location	AL	SS
234	✓	3.5.1.4.2.7.2	MOOT: Stop tmb upload to d0srv065; REX ops reinstalls durable location	AL	SS
235	✓	3.5.1.4.3	MILE 17: Durable Locations reinstalled with std config	GG	
236		3.5.1.5	milestone: Standard configuration defined and key machines reinstalled	GG	
237		3.5.8	Create SamGrid Test Stand	AL	
238		3.5.8.1	REX ops installs software on test fwd node (d0srv15)	AL	SS
239		3.5.8.2	Admins fix disk on test queue node (old samgrid)	AL	FEF
240		3.5.8.5	REX ops installs software on test queue node (old samgrid)	AL	SS
241		3.5.8.6	REX ops installs durable locations test machine	AL	SS
242		3.5.8.3	Trial use of SamGrid test stand	AL	SS
243		3.5.8.4	milestone: SamGrid test stand completed	AL	
244		3.5.2	Automate routine maintenance operations	GG	
245		3.5.2.1	Automatic clean up of job queues	GG	
246	✓	3.5.2.1.3	Dev tools to auto-clean up SamGrid job queue in samgrid_util	GG	PM
247		3.5.2.1.4	Deploy/observe tools for SamGrid job queue	GG	PM,SS
248	✓	3.5.2.1.5	Dev tools to auto-clean up OSG job queue in samgrid_util	GG	PM
249		3.5.2.1.2	Deploy/observe tools for auto-clean up for OSG job queue	GG	PM,SS
250		3.5.2.2	Automatic clean-up of disk areas	GG	
251	✓	3.5.2.2.1	Resolve: Globus gatekeeper does not properly cleanup gass caches	GG	PM

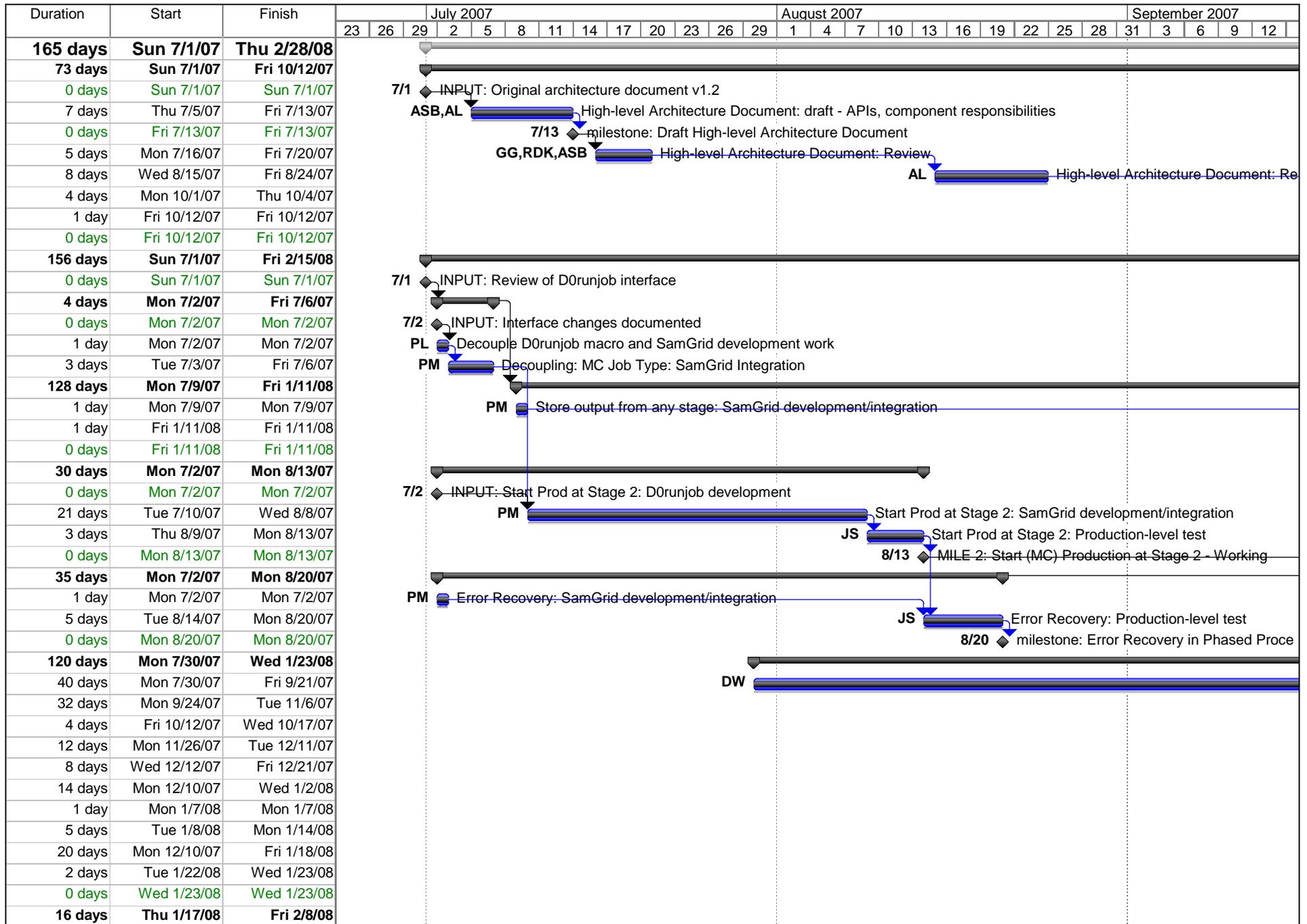
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252	✓	3.5.2.2.2	Periodically clean up gram log files at fwd nodes and exec sites	GG	PM
253	✓	3.5.2.2.3	Clean up sandboxes and jim_tmp areas at fwd node	GG	PM
254		3.5.2.2.4	Clean up non-rotated log files (eg. Tomcat)	GG	PM
255		3.5.2.3	Automation of all gridmap file management (including condor_schedd)	GG	PM
256	✓	3.5.2.4	Simplify maintenance of automatic clean-up scripts for durable locations	GG	AB2
257		3.5.2.5	Add the deployment of scripts to installation instructions	GG	PM
258		3.5.2.7	MILE 23: Routine maintenance operations automated	GG	
259		3.5.3	Improve robustness of key services	GG	
260		3.5.3.2	Improve algorithm for selection of OSG resources	GG	PM
261		3.5.3.3	milestone: Robustness in key services improved	GG	
262		3.5.4	Automatic handling of job log files	GG	
263	✓ 	3.5.4.1	Reduce size of output sandbox	GG	AB2
264	✓ 	3.5.4.2	Make output sandbox space management more robust	GG	AB2
265	✓	3.5.4.3	Transfer output sandbox selection logic to Runjob: Initial Pass	GG	PL
266	✓	3.5.4.8	Transfer output sandbox selection logic to Runjob: Test, add old/new support	GG	AB2
267		3.5.4.10	Transfer output sandbox selection logic to Runjob: Final testing	GG	AB2
268		3.5.4.7	Transfer output sandbox selection logic to Runjob: Post-Testing work	GG	PL
269	✓	3.5.4.9	Logfile Access Tools		
270	✓	3.5.4.9.1	Specify tools for accessing old logfiles	GG	MD
271	✓	3.5.4.9.2	Provide tools (to MD) for accessing old logfiles	GG	AB2
272	✓	3.5.4.9.3	Test logfile access tools	GG	MD
273	✓	3.5.4.9.4	Revise tools given customer feedback	GG	AB2
274		3.5.5	Automate system health alarms	GG	
275	✓	3.5.5.1	NGOP central service	GG	
276	✓	3.5.5.1.1	Define hardware	GG	AB2
277	✓	3.5.5.1.2	Install basic NGOP server	GG	AB2
278	✓	3.5.5.1.4	Deploy and test best schema as depicted	GG	AB2
279	✓	3.5.5.1.5	Understand SAM-Grid representation requirements: Dev part	AL	AB2
280	✓	3.5.5.1.6	Understand SAM-Grid representation requirements: Ops part	AL	RH
281	✓	3.5.5.1.9	Static NGOP configuration approach (instead of automated)	AL	AB2,REX
282	✓	3.5.5.1.8	milestone: NGOP central service prepared	GG	
283	✓ 	3.5.5.2	Samgrid_mon	GG	
284	✓	3.5.5.2.1	Develop persistent environment for repetitive task execution	GG	AB2
285	✓	3.5.5.2.2	Develop converter between SamGrid config and next-gen cron	GG	AB2
286	✓	3.5.5.2.4	Store duplicate configuration of fwd node	GG	AB2
287	✓	3.5.5.2.5	Accept existing configuration of fwd node	GG	AB2
288	✓	3.5.5.2.6	Dispatch list of monitoring agents periodically, collect statuses	GG	AB2
289	✓	3.5.5.2.7	Create distributable UPD package	GG	AB2
290	✓	3.5.5.2.8	milestone: Samgrid_mon developed	GG	
291	✓	3.5.5.3	Develop monitoring scripts	GG	
292	✓	3.5.5.3.1	Develop generic scripts for Gridftp and Fcp monitoring	GG	AB2
293	✓	3.5.5.3.3	Data Nodes: Stager, Durable location, caches, Gridftp, Fcp	GG	AB2

ID		WBS	Task Name	Contact	Resource Initials
294	✓	3.5.5.3.2	Forwarding Node: Gridftp, Fcp, Jim_advertise, XML db, Sandbox, opt. sched. component	GG	AB2
295	✓	3.5.5.3.4	milestone: Monitoring scripts developed	GG	
296	✓	3.5.5.5	Assess automation of alarming systems	GG	AB2
297	✓	3.5.5.6	Integration deployment and testing	GG	AB2
298	✓	3.5.5.7	Documentation Initiation	GG	AB2
299	✓	3.5.5.4	MILE 19: System health alarms deployed via NGOP with static config	GG	
300	✓	3.5.5.12	Generate NGOP agents from set of monitoring scripts and config	GG	AB2
301		3.5.5.14	Documentation Completion	GG	AB2
302	📅	3.5.5.15	Create NGOP config baseline, support process, training	AL	AL,AB2
303		3.5.5.8	milestone: System health alarms via NGOP with sustainable process	GG	
304	✓	3.5.6	Improve system testing infrastructure	GG	
305	✓	3.5.6.1	Simplify running test jobs	GG	
306	✓	3.5.6.1.1	Create test parameters for all job types	GG	AB2
307	✓	3.5.6.1.2	Create and distribute JDL templates with test parameters	GG	AB2
308	✓	3.5.6.1.3	Write testing instructions	GG	AB2
309	✓	3.5.6.1.4	milestone: Running test jobs simplified per request	GG	
310		3.5.7	milestone: End of the Road to Operations	GG	
311		3.6	Operations Reduction/Transfer: Close-out	GG,AL	
312		3.6.1	Evaluate operations load on dev and ops groups post-transition	GG,AL	
313		3.6.2	Evaluate operations processes post-transition	GG,AL	
314		3.6.3	milestone: Operations Reduction and Transfer closed out	GG,AL	
315		3.7	Other Operations-related Fixes and Upgrades	GG	
316	✓	3.7.1	Clarify D0 certificate approval process, personnel	GG	GG
317		3.7.5	Fix "Immortal Jobs" Operations Issue	GG	
318		3.7.5.5	Fix Immortal Jobs: SamGrid development/integration	GG	PM
319		3.7.5.6	Fix Immortal Jobs: Create/submit requests to test feature	GG	MRQ
320		3.7.5.7	Fix Immortal Jobs: Production-level test	GG	JS
321		3.7.5.8	milestone: Immortal Job Fix Ready for Production Release	GG	
322		3.8	MILE 27: Close-out of Ops Reduction/Transfer completed	GG	
323	📅	4	D0 Primary Production on Fermigrid	MD	
324	✓	4.1	Initial Commissioning	MD	
325	✓	4.1.1	INPUT: Attempt to run D0 Primary Production on FermiGrid	MD	MD
326	✓	4.1.2	OSG/Fermigrid Resource Selection Meeting	MD	MD
327	✓	4.1.3	Config D0Production role: Fermigrid, GUMS, CAB, PBS, etc.	ST,FEF	MD
328	✓	4.1.4	Run D0 Primary Prod via D0Production role	MD	MD
329	✓	4.1.5	MILE 1: D0 Primary Production Runnable on Fermigrid	MD	
330	✓	4.2	D0PPF Commissioning Evaluation Meeting	RDK	
331		4.3	Stable Operations	MD	
332	✓	4.3.1	Commissioning Follow-up	MD	
333	✓	4.3.1.1	Fix d0srv065 storage issues	MD	MD
334	✓	4.3.1.2	Run D0 Primary Prod to verify storage fix	MD	MD
335	✓	4.3.1.3	Scale-up D0 Primary Prod to 200 nodes	MD	MD

ID		WBS	Task Name	Contact	Resource Initials
336		4.3.1.4	milestone: D0PPF Stable Ops: Commissioning follow-up completed	MD	MD
337		4.3.2	Management Processes and Documentation	MD	
338		4.3.2.1	Implement Change Management for feature requests using SAM IssueTracker	MD	
339		4.3.2.2	Establish service level for stable operations and implications on system config	MD,GG,PM,JS	
340		4.3.2.3	Grid Production System workflow/dataflow diagram - draft	RDK	RDK
341		4.3.2.4	Grid Production System info on diagram: node roles, software, maintainers	RDK	RDK,AB2
342		4.3.2.8	Grid Production System workflow/dataflow diagram - final	RDK	RDK
343		4.3.2.5	Open Science Enclave baseline security plan - implications on SamGrid, CAB	MD,MD,GG,FEF	
344		4.3.2.6	Job State diagram with most common error state causes	MD	PM
345		4.3.2.7	milestone: D0PPF Stable Ops: Management Processes and Documentation done	MD	
346		4.3.3	System Monitoring	MD	
347		4.3.3.1	CAB web monitoring changes requested by MD,JS	RDK	FEF
348		4.3.3.2	Improve job monitoring, include trend plots	RDK	EXT
349		4.3.3.3	Augment Job States to be more meaningful to large customer	GG	PM
350		4.3.3.4	milestone: D0PPF Stable Ops: System Monitoring done	MD	
351		4.3.4	Specific System Services Issues	MD	
352		4.3.4.1	Allow access by MD to dir/files on CAB owned by dzeropro (suggested: get root access)	MD	MD
353		4.3.4.2	JIM production release consistent with d0runjob v7-7-3 and higher	MD	MD
354		4.3.4.3	Evaluate use of ReSS (more flexible than use of roles)	GG	GG
355		4.3.4.5	Adapt to use ReSS in D0GPCI	GG	GG
356		4.3.4.4	milestone: D0PPF Stable Ops: Specific System Services done	MD	
357		4.3.5	General System Services Issues (Road to Operations)	GG	
358		4.3.5.1	INPUT: (3.5.1) Standardize file system layout on SamGrid nodes	GG	
359		4.3.5.2	INPUT: (3.5.1) Get all nodes governing operation in a consistent, known state	GG	
360		4.3.5.3	INPUT: (3.5.4) Evaluate how to reduce bandwidth consumed by moving logs	GG	
361		4.3.5.4	INPUT: (3.5.4) Make Custom output support smarter, use compression	GG	AB2
362		4.3.5.5	INPUT: (3.5.4) Migrate Custom output support from SAM wrapper to D0runjob	GG	
363		4.3.5.6	INPUT: (3.5.4) Implement a logfile archive node	GG	
364		4.3.5.7	milestone: D0PPF Stable Ops: General System Services done	GG	
365		4.4	D0PPF Operations Evaluation Meeting	RDK	
366		4.7	MILE 28: D0 Primary Production Stable on Fermigrid	MD	
367		5	Extend Grid Production System Functionality	GG	
368		5.1	Forwarding Node Behind Firewall	GG	
369		5.1.1	Forwarding Node Behind Firewall: Evaluate, determine best course of action	GG	AB2
370		5.2	Minimal Resource Brokering	GG	
371		5.2.1	Minimal Resource Brokering: Evaluate, determine best course of action	GG	GG
372		5.3	MILE 16: Grid Production System functionality completed	GG	
373		6	Preparation of D0 Apps for Long-term	ASB	
374		6.1	Skimming	HG	
375		6.1.1	Productize Skimming	D0	D0
376		6.2	CAF Trees		
377		6.2.1	Productize CAF Tree generation	D0	D0

ID		WBS	Task Name	Contact	Resource Initials
378		6.3	Raw2Sim		
379		6.3.1	Productize Raw2Sim	D0	D0
380		6.4	AADST		
381		6.4.1	Productize AADST	D0	D0
382		6.4.3	Enable data migration to SAM storage	AL	AL
383		6.4.4	Track data migration to SAM storage	AL	AL
384		6.4.5	Perform data migration to SAM storage	AL	D0
385		6.8	Write recommendations for productization of D0 Apps	RDK	RDK
386		6.5	MILE 24: Preparation of D0 Apps for long-term	ASB	
387		7	Evaluation of D0 SamGrid Requests	RDK	
388		7.1	Reco		
389		7.1.1	EVAL: Ability to merge more than 1 stream from Reco	RDK	
390		7.2	MC Production		
391		7.2.1	EVAL: Ability to run TrigSim in MC Production	RDK	
392		7.3	Skimming		
393		7.3.1	EVAL: Skimming in Production	RDK	
394		7.4	EVAL: Fixing		
395		7.5	Raw2Sim		
396		7.5.1	EVAL: Run raw2sim on minbias files	RDK	
397		7.6	Reco-cert		
398		7.6.1	EVAL: Merging of reco-cert files	RDK	
399		7.6.2	Stand-alone production of reco-cert output on SamGrid		
400		7.6.2.1	Develop WBS for implementing S/A Recocert on SamGrid	RDK	RDK
401		7.7	CAF Trees		
402		7.7.1	EVAL: CAF Trees from Production	RDK	
403		7.8	EVAL: MC CAF Trees	RDK	
404		7.9	EVAL: AADST	RDK	
405		7.10	EVAL: Grid Analysis	RDK	
406		7.12	Evaluate remaining D0 SamGrid Requests	RDK	
407		7.12.2	Develop generic WBS for adapting D0 Apps to Grid Production	RDK	RDK
408		7.12.3	Create form to capture D0 App requirements, workflow, use patterns	RDK	RDK
409		7.12.4	Create maintainable list of known portability issues for D0 Apps on Grid	RDK	RDK
410		7.12.1	Write evaluation of requests based on generic WBS	RDK	RDK
411		7.12.5	D0 SamGrid Requests Evaluation: Review	RDK	
412		7.12.6	D0 SamGrid Requests Evaluation: Revision	RDK	RDK
413		7.12.7	D0 SamGrid Requests Evaluation: Approval	RDK	
414		7.11	MILE 25: Evaluation of D0 SamGrid Requests done	RDK	
415		8	Project Management	RDK	
416		8.1	INPUT: Draft Preliminary High-level WBS	RDK	RDK
417		8.2	Initiative Coordination Meeting	RDK	
418		8.2.1	Initiative Coordination Meeting 1	RDK	
419		8.2.2	Initiative Coordination Meeting 2	RDK	

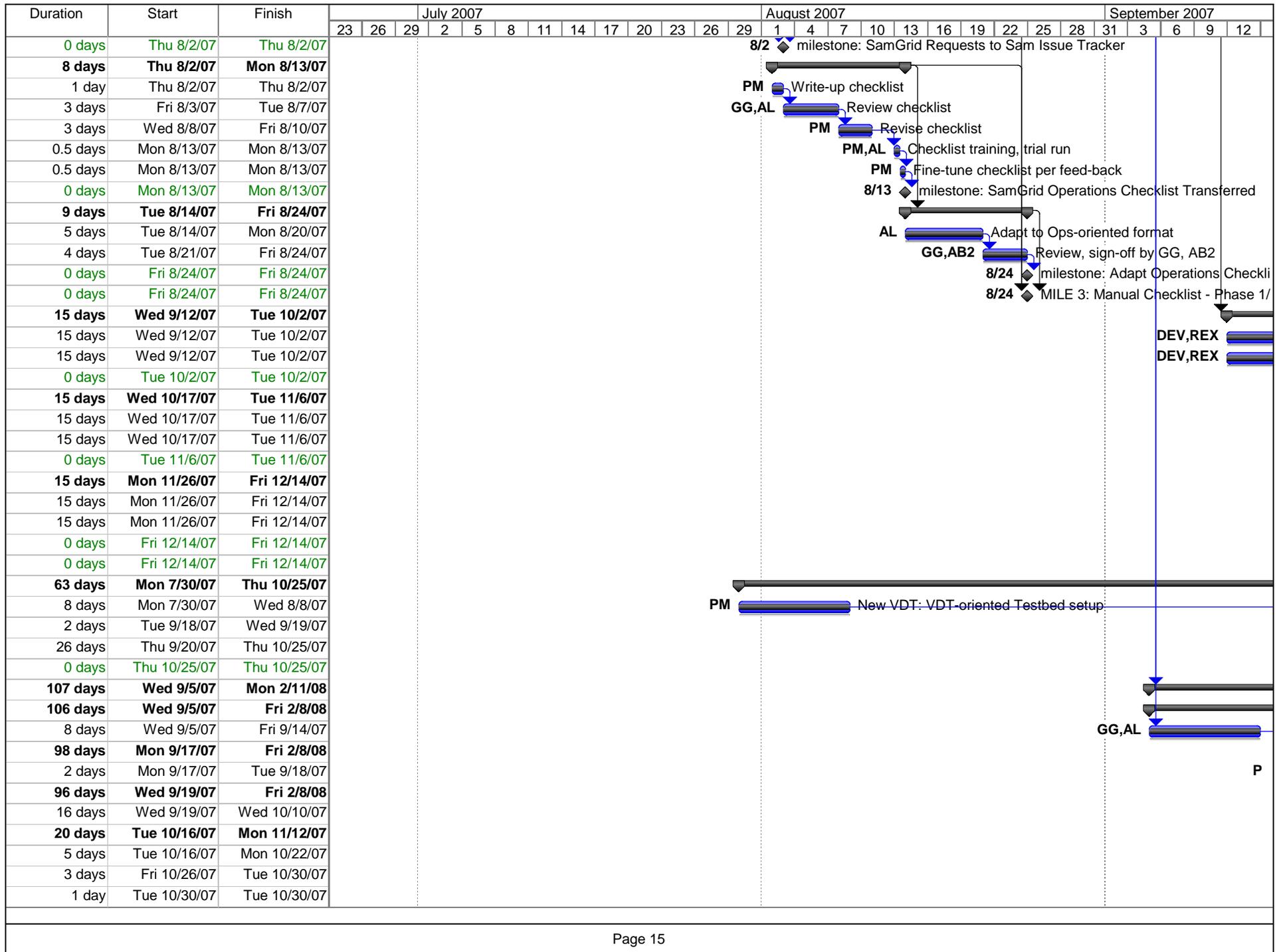
ID		WBS	Task Name	Contact	Resource Initials
420	✓	8.2.3	Initiative Coordination Meeting 3	RDK	
421	✓	8.2.4	Initiative Coordination Meeting 4	RDK	
422	✓	8.2.5	Initiative Coordination Meeting 5	RDK	
423	✓	8.2.6	Initiative Coordination Meeting 6	RDK	
424	✓	8.2.7	Initiative Coordination Meeting 7	RDK	
425	✓	8.2.8	Initiative Coordination Meeting 8	RDK	
426	✓	8.2.9	Initiative Coordination Meeting 9	RDK	
427	✓	8.2.10	Initiative Coordination Meeting 10	RDK	
428	✓	8.2.11	Initiative Coordination Meeting 11	RDK	
429	✓	8.2.12	Initiative Coordination Meeting 12	RDK	
430	✓	8.2.13	Initiative Coordination Meeting 13	RDK	
431	✓	8.2.16	Initiative Coordination Meeting 14	RDK	
432	✓	8.2.14	Initiative Coordination Meeting 15	RDK	
433	📅	8.2.17	Initiative Coordination Meeting 16	RDK	
434	📅	8.2.15	Initiative Coordination Meeting 17	RDK	
435	📅	8.2.19	Initiative Coordination Meeting 18	RDK	
436	📅	8.2.18	Initiative Coordination Meeting 19	RDK	
437	✓	8.3	Project Planning	RDK	
438	✓📅	8.3.1	WBS/Schedule v0.8 for 3/7 objectives	RDK	RDK
439	✓📅	8.3.2	milestone: WBS/Schedule v0.8, begin weekly status'ing	RDK	
440	✓	8.3.3	WBS/Schedule v0.9 for 5/7 objectives	RDK	RDK
441	✓📅	8.3.4	milestone: Plan v0.9 sufficient to drive near-term work	RDK	
442	✓	8.3.5	Draft WBS/Schedule v1.0 for 7/7 objectives	RDK	RDK,GG
443	✓	8.3.6	Big Baseline Planning Meeting	RDK	
444	✓	8.3.7	Create Baseline Project Plan v1.0	RDK	RDK
445	✓📅	8.3.8	MILE 6: Baseline Project Plan v1.0 released	RDK	
446	✓	8.3.9	Baseline Project Plan: Executive Presentations	RDK	RDK
447	✓	8.3.12	Baseline Project Plan v1.0: Integrate feed-back	RDK	RDK
448	✓	8.3.13	Baseline Plan Project v1.1: Drop tasks pushed out past end of Initiative	RDK	RDK
449	✓📅	8.3.14	MILE 8: Project Plan v1.1	RDK	
450		8.4	Project Administration	RDK	
451	✓	8.4.1	Planning Phase (Level of Effort = 5%)	RDK	RDK
452		8.4.2	Execution Phase (Level of Effort >= 15%)	RDK	RDK
453		8.5	Project Close-out	RDK	
454	📅📅	8.5.1	Project Close-out Meeting	RDK	RDK
455		8.5.2	Project Close-out Report	RDK	RDK
456		8.5.3	Project Close-out Report Approval: ABS, CD	RDK	RDK,ASB
457		8.5.4	Archive project artifacts	RDK	RDK
458		8.5.5	milestone: Initiative Closed-out	RDK	
459		9	MILE 29: D0 GPC Initiative completed	ASB	



Duration	Start	Finish	July 2007														August 2007							September 2007					
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	9
7 days	Thu 1/17/08	Mon 1/28/08																											
6 days	Tue 1/29/08	Tue 2/5/08																											
3 days	Wed 2/6/08	Fri 2/8/08																											
0 days	Fri 2/8/08	Fri 2/8/08																											
82 days	Wed 9/12/07	Fri 1/11/08																											
6 days	Wed 9/12/07	Wed 9/19/07																											
1 day	Thu 9/20/07	Thu 9/20/07																											
12 days	Mon 10/1/07	Tue 10/16/07																											
8 days	Wed 10/17/07	Fri 10/26/07																											
4 days	Tue 11/6/07	Fri 11/9/07																											
6 days	Mon 11/12/07	Mon 11/19/07																											
5 days	Mon 1/7/08	Fri 1/11/08																											
0 days	Fri 1/11/08	Fri 1/11/08																											
8 days	Wed 2/6/08	Fri 2/15/08																											
6 days	Wed 2/6/08	Wed 2/13/08																											
2 days	Thu 2/14/08	Fri 2/15/08																											
0 days	Fri 2/15/08	Fri 2/15/08																											
13 days	Mon 1/14/08	Thu 1/31/08																											
0 days	Thu 1/31/08	Thu 1/31/08																											
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0 days	Thu 1/31/08	Thu 1/31/08																											
11 days	Mon 1/14/08	Thu 1/31/08																											
0 days	Fri 2/15/08	Fri 2/15/08																											
154 days	Sun 7/1/07	Wed 2/13/08																											
144 days	Mon 7/2/07	Wed 1/30/08																											
67 days	Mon 7/2/07	Thu 10/4/07																											
0 days	Mon 7/2/07	Mon 7/2/07																											
5 days	Mon 7/2/07	Mon 7/9/07																											
5 days	Mon 9/24/07	Fri 9/28/07																											
1 day	Thu 10/4/07	Thu 10/4/07																											
0 days	Thu 10/4/07	Thu 10/4/07																											
68 days	Mon 7/2/07	Fri 10/5/07																											
0 days	Mon 7/2/07	Mon 7/2/07																											
25 days	Mon 7/16/07	Fri 8/17/07																											
5 days	Mon 8/20/07	Fri 8/24/07																											
5 days	Wed 9/26/07	Tue 10/2/07																											
1 day	Wed 10/3/07	Wed 10/3/07																											
2 days	Thu 10/4/07	Fri 10/5/07																											
0 days	Fri 10/5/07	Fri 10/5/07																											

The Gantt chart displays the following tasks and milestones:

- 7/2** (Milestone): INPUT: Data Queues Doc: Recent Draft
- AB3, AB2** (Milestone): Data Queues Doc: Feed-back, update
- 7/2** (Milestone): INPUT: Fwd Node Install Doc: Recent Draft
- SS** (Milestone): Fwd Node Install Doc: Hardware prep attempt
- SS** (Milestone): Fwd Node Install Doc: Feed-back



Duration	Start	Finish	July 2007														August 2007							September 2007					
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	9
1 day	Wed 10/31/07	Wed 10/31/07																											
1 day	Fri 11/2/07	Fri 11/2/07																											
1 day	Mon 11/5/07	Mon 11/5/07																											
1 day	Tue 11/6/07	Tue 11/6/07																											
4 days	Wed 11/7/07	Mon 11/12/07																											
0 days	Mon 11/12/07	Mon 11/12/07																											
0 days	Thu 9/27/07	Thu 9/27/07																											
23 days	Mon 12/10/07	Tue 1/15/08																											
1 day	Mon 12/10/07	Mon 12/10/07																											
2 days	Tue 12/11/07	Wed 12/12/07																											
5 days	Thu 12/13/07	Wed 12/19/07																											
8 days	Thu 12/20/07	Fri 1/4/08																											
6 days	Mon 1/7/08	Mon 1/14/08																											
1 day	Tue 1/15/08	Tue 1/15/08																											
0 days	Tue 1/15/08	Tue 1/15/08																											
4 days	Wed 1/16/08	Tue 1/22/08																											
1 day	Wed 1/16/08	Wed 1/16/08																											
1 day	Thu 1/17/08	Thu 1/17/08																											
1 day	Fri 1/18/08	Fri 1/18/08																											
1 day	Tue 1/22/08	Tue 1/22/08																											
0 days	Tue 1/22/08	Tue 1/22/08																											
13 days	Thu 10/25/07	Mon 11/12/07																											
8 days	Wed 1/16/08	Mon 1/28/08																											
5 days	Wed 1/16/08	Tue 1/22/08																											
1 day	Wed 1/23/08	Wed 1/23/08																											
1 day	Thu 1/24/08	Thu 1/24/08																											
2 days	Fri 1/25/08	Mon 1/28/08																											
0 days	Mon 1/28/08	Mon 1/28/08																											
9 days	Tue 1/29/08	Fri 2/8/08																											
5 days	Tue 1/29/08	Mon 2/4/08																											
1 day	Tue 2/5/08	Tue 2/5/08																											
1 day	Wed 2/6/08	Wed 2/6/08																											
2 days	Thu 2/7/08	Fri 2/8/08																											
0 days	Fri 2/8/08	Fri 2/8/08																											
0 days	Fri 2/8/08	Fri 2/8/08																											
70 days	Tue 10/2/07	Tue 1/15/08																											
5 days	Tue 10/2/07	Mon 10/8/07																											
21 days	Tue 10/9/07	Tue 11/6/07																											
12 days	Tue 10/9/07	Wed 10/24/07																											
2 days	Thu 10/25/07	Fri 10/26/07																											
2 days	Mon 10/29/07	Tue 10/30/07																											
1 day	Wed 10/31/07	Wed 10/31/07																											

Duration	Start	Finish	July 2007											August 2007								September 2007							
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	9
1 day	Thu 11/1/07	Thu 11/1/07																											
1 day	Fri 11/2/07	Fri 11/2/07																											
1 day	Mon 11/5/07	Mon 11/5/07																											
1 day	Mon 11/5/07	Mon 11/5/07																											
1 day	Tue 11/6/07	Tue 11/6/07																											
1 day	Tue 11/6/07	Tue 11/6/07																											
0 days	Tue 11/6/07	Tue 11/6/07																											
3 days	Wed 11/7/07	Fri 11/9/07																											
5 days	Mon 11/12/07	Fri 11/16/07																											
23 days	Mon 11/19/07	Fri 12/21/07																											
7 days	Mon 11/26/07	Tue 12/4/07																											
6 days	Mon 1/7/08	Tue 1/15/08																											
0 days	Tue 1/15/08	Tue 1/15/08																											
13 days	Mon 11/19/07	Fri 12/7/07																											
9 days	Mon 11/19/07	Mon 12/3/07																											
4 days	Mon 12/3/07	Fri 12/7/07																											
0 days	Mon 12/3/07	Mon 12/3/07																											
0 days	Mon 12/3/07	Mon 12/3/07																											
0 days	Mon 12/3/07	Mon 12/3/07																											
1 day	Fri 12/7/07	Fri 12/7/07																											
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0 days	Fri 12/7/07	Fri 12/7/07																											
0 days	Fri 2/8/08	Fri 2/8/08																											
9 days	Wed 1/23/08	Mon 2/4/08																											
1 day	Tue 1/29/08	Tue 1/29/08																											
4 days	Wed 1/23/08	Mon 1/28/08																											
1 day	Wed 1/30/08	Wed 1/30/08																											
1 day	Thu 1/31/08	Thu 1/31/08																											
2 days	Fri 2/1/08	Mon 2/4/08																											
0 days	Mon 2/4/08	Mon 2/4/08																											
16 days	Thu 1/3/08	Fri 1/25/08																											
12 days	Thu 1/3/08	Fri 1/18/08																											
2 days	Thu 1/3/08	Fri 1/4/08																											
3 days	Mon 1/14/08	Wed 1/16/08																											
2 days	Mon 1/7/08	Tue 1/8/08																											
2 days	Thu 1/17/08	Fri 1/18/08																											
8 days	Wed 1/9/08	Fri 1/18/08																											
1 day	Wed 1/9/08	Wed 1/9/08																											

Duration	Start	Finish	July 2007											August 2007								September 2007							
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	9
1 day	Thu 1/10/08	Thu 1/10/08																											
1 day	Fri 1/11/08	Fri 1/11/08																											
3 days	Mon 1/14/08	Fri 1/18/08																											
3 days	Tue 1/22/08	Thu 1/24/08																											
5 days	Mon 1/7/08	Fri 1/11/08																											
1 day	Fri 1/25/08	Fri 1/25/08																											
0 days	Fri 1/25/08	Fri 1/25/08																											
6 days	Mon 2/4/08	Mon 2/11/08																											
6 days	Mon 2/4/08	Mon 2/11/08																											
0 days	Mon 2/11/08	Mon 2/11/08																											
106 days	Wed 9/5/07	Fri 2/8/08																											
1 day	Wed 9/5/07	Wed 9/5/07																											
1 day	Tue 10/9/07	Tue 10/9/07																											
20 days	Tue 11/6/07	Mon 12/3/07																											
8 days	Wed 12/12/07	Fri 12/21/07																											
5 days	Mon 1/28/08	Fri 2/1/08																											
5 days	Mon 2/4/08	Fri 2/8/08																											
23 days	Wed 11/7/07	Tue 12/11/07																											
5 days	Wed 11/7/07	Tue 11/13/07																											
6 days	Wed 11/21/07	Fri 11/30/07																											
5 days	Mon 12/3/07	Fri 12/7/07																											
2 days	Mon 12/10/07	Tue 12/11/07																											
91 days	Wed 9/19/07	Fri 2/1/08																											
66 days	Wed 9/19/07	Fri 12/21/07																											
1 day	Wed 9/19/07	Wed 9/19/07																											
1 day	Thu 9/20/07	Thu 9/20/07																											
1 day	Fri 9/21/07	Fri 9/21/07																											
5 days	Mon 9/24/07	Fri 9/28/07																											
5 days	Wed 10/24/07	Tue 10/30/07																											
8 days	Wed 12/12/07	Fri 12/21/07																											
0 days	Fri 12/21/07	Fri 12/21/07																											
19 days	Mon 9/24/07	Thu 10/18/07																											
10 days	Mon 9/24/07	Fri 10/5/07																											
5 days	Mon 10/8/07	Fri 10/12/07																											
1 day	Mon 10/15/07	Mon 10/15/07																											
1 day	Tue 10/16/07	Tue 10/16/07																											
1 day	Wed 10/17/07	Wed 10/17/07																											
1 day	Thu 10/18/07	Thu 10/18/07																											
0 days	Thu 10/18/07	Thu 10/18/07																											
13 days	Fri 10/19/07	Tue 11/6/07																											
1 day	Fri 10/19/07	Fri 10/19/07																											
6 days	Mon 10/22/07	Mon 10/29/07																											

AB2  Reduce size of

Duration	Start	Finish	July 2007							August 2007							September 2007													
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	9	12
1 hr	Tue 7/31/07	Tue 7/31/07																												
1 hr	Tue 8/14/07	Tue 8/14/07																												
1 hr	Tue 8/28/07	Tue 8/28/07																												
1 hr	Tue 9/11/07	Tue 9/11/07																												
1 hr	Tue 9/25/07	Tue 9/25/07																												
1 hr	Tue 10/9/07	Tue 10/9/07																												
1 hr	Tue 10/23/07	Tue 10/23/07																												
1 hr	Tue 11/6/07	Tue 11/6/07																												
1 hr	Tue 11/20/07	Tue 11/20/07																												
1 hr	Tue 12/4/07	Tue 12/4/07																												
1 hr	Tue 12/18/07	Tue 12/18/07																												
1 hr	Tue 1/8/08	Tue 1/8/08																												
1 hr	Tue 1/15/08	Tue 1/15/08																												
1 hr	Tue 1/22/08	Tue 1/22/08																												
1 hr	Tue 1/29/08	Tue 1/29/08																												
1 hr	Tue 2/5/08	Tue 2/5/08																												
1 hr	Tue 2/12/08	Tue 2/12/08																												
78.9 days	Tue 7/3/07	Tue 10/23/07																												
10 days	Tue 7/3/07	Wed 7/18/07																												
0 days	Wed 7/18/07	Wed 7/18/07																												
13 days	Wed 7/18/07	Fri 8/17/07																												
0 days	Fri 8/17/07	Fri 8/17/07																												
32 days	Fri 8/17/07	Wed 10/3/07																												
1 day	Thu 10/4/07	Thu 10/4/07																												
2 days	Fri 10/5/07	Mon 10/8/07																												
0 days	Mon 10/8/07	Mon 10/8/07																												
4 days	Tue 10/9/07	Fri 10/12/07																												
2 days	Mon 10/15/07	Tue 10/16/07																												
2 days	Wed 10/17/07	Thu 10/18/07																												
0 days	Tue 10/23/07	Tue 10/23/07																												
144.9 days	Wed 7/18/07	Fri 2/15/08																												
48 days	Wed 7/18/07	Mon 10/8/07																												
77 days	Tue 10/9/07	Fri 2/15/08																												
9 days	Mon 2/18/08	Thu 2/28/08																												
1 day	Mon 2/18/08	Mon 2/18/08																												
4 days	Tue 2/19/08	Fri 2/22/08																												
3 days	Mon 2/25/08	Wed 2/27/08																												
1 day	Thu 2/28/08	Thu 2/28/08																												
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0 days	Thu 2/28/08	Thu 2/28/08																												

RDK

7/18

RDK

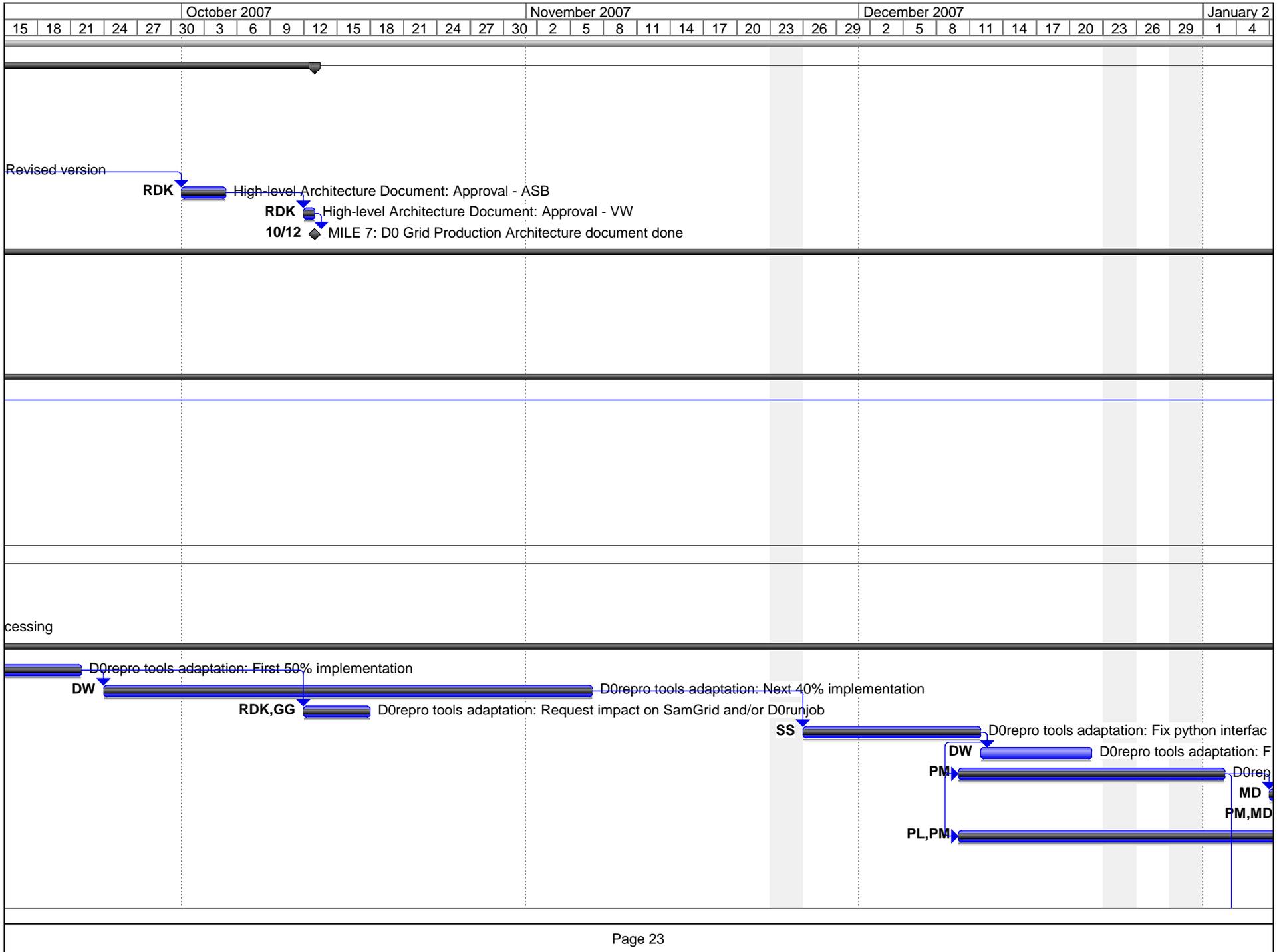
8/17

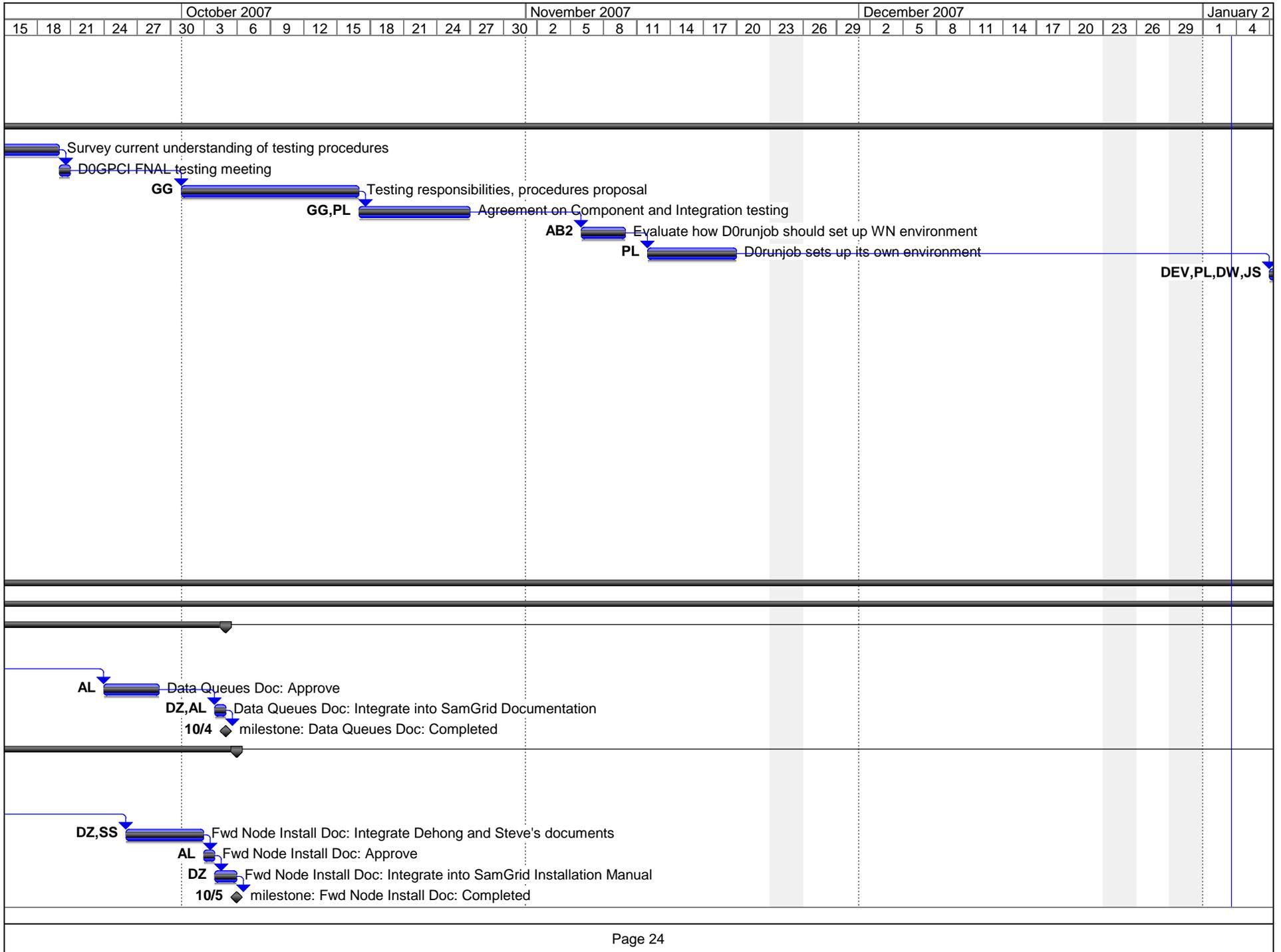
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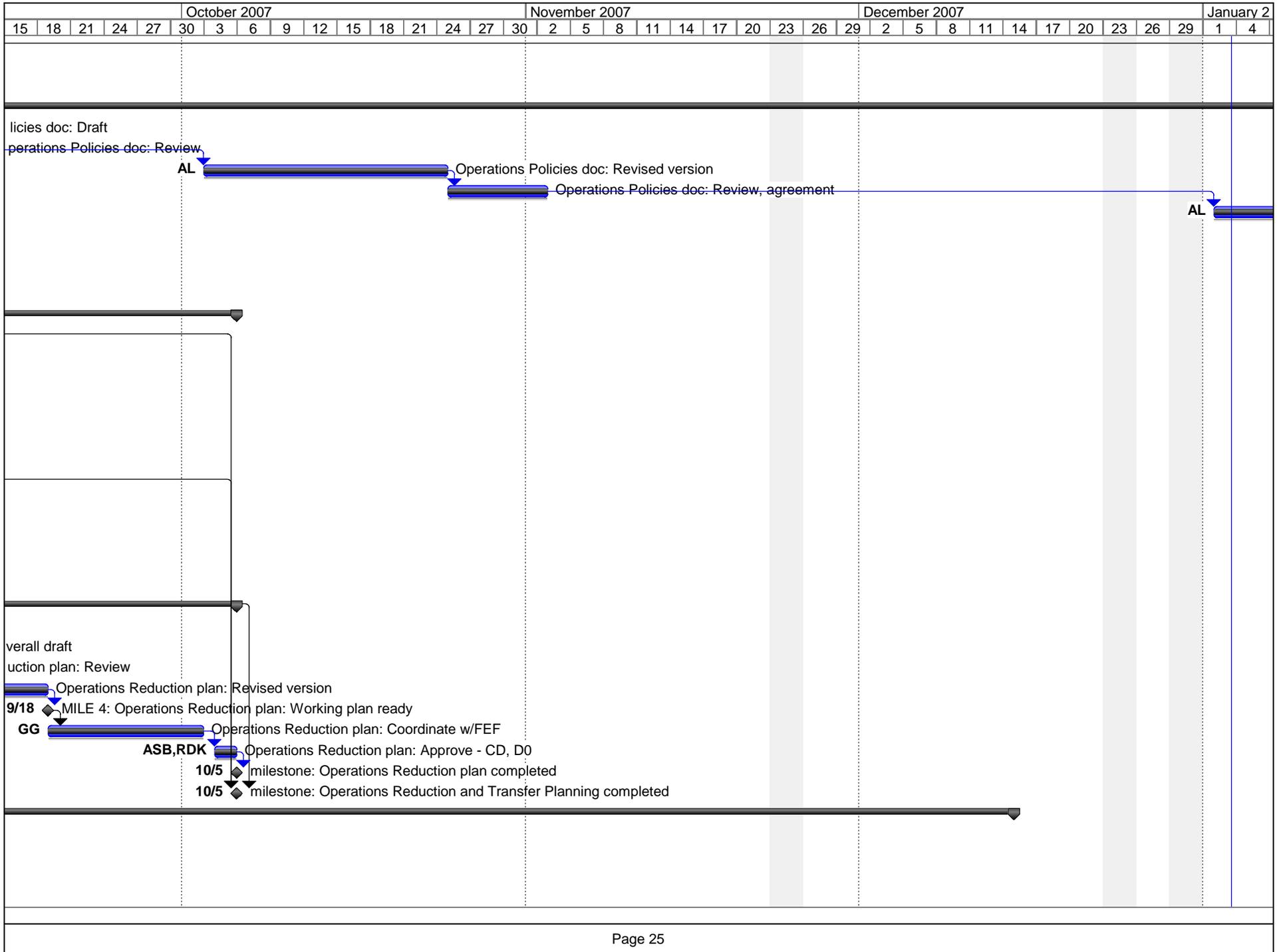
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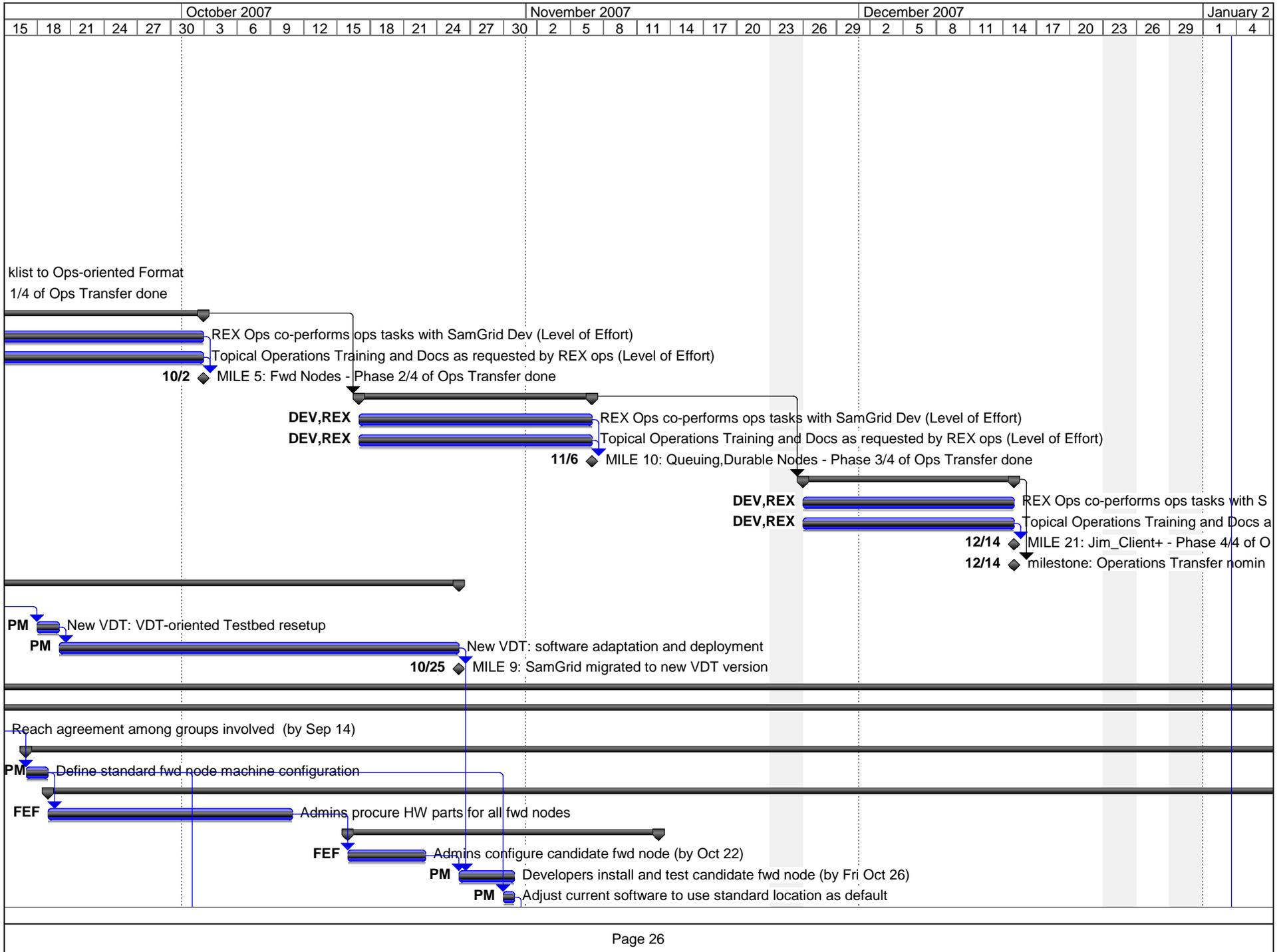
WBS/Schedule v0.8 for 3/7 objectives
 milestone: WBS/Schedule v0.8, begin weekly status'ing
 WBS/Schedule v0.9 for 5/7 objectives
 milestone: Plan v0.9 sufficient to drive near-term

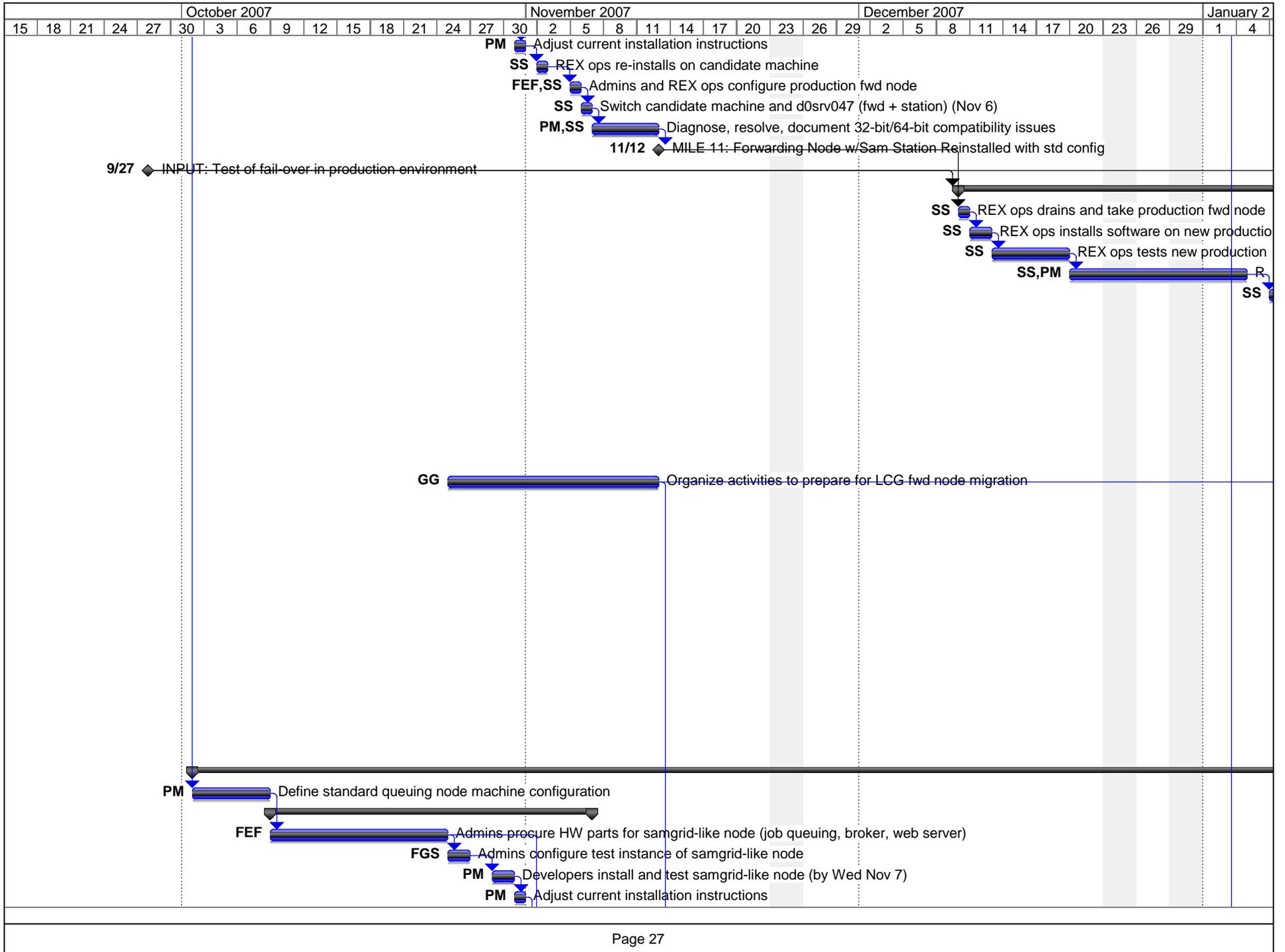
Initiative Coordination Meeting 3
 Initiative Coordination Meeting 4
 Initiative Coordination Meeting
 Initiativ



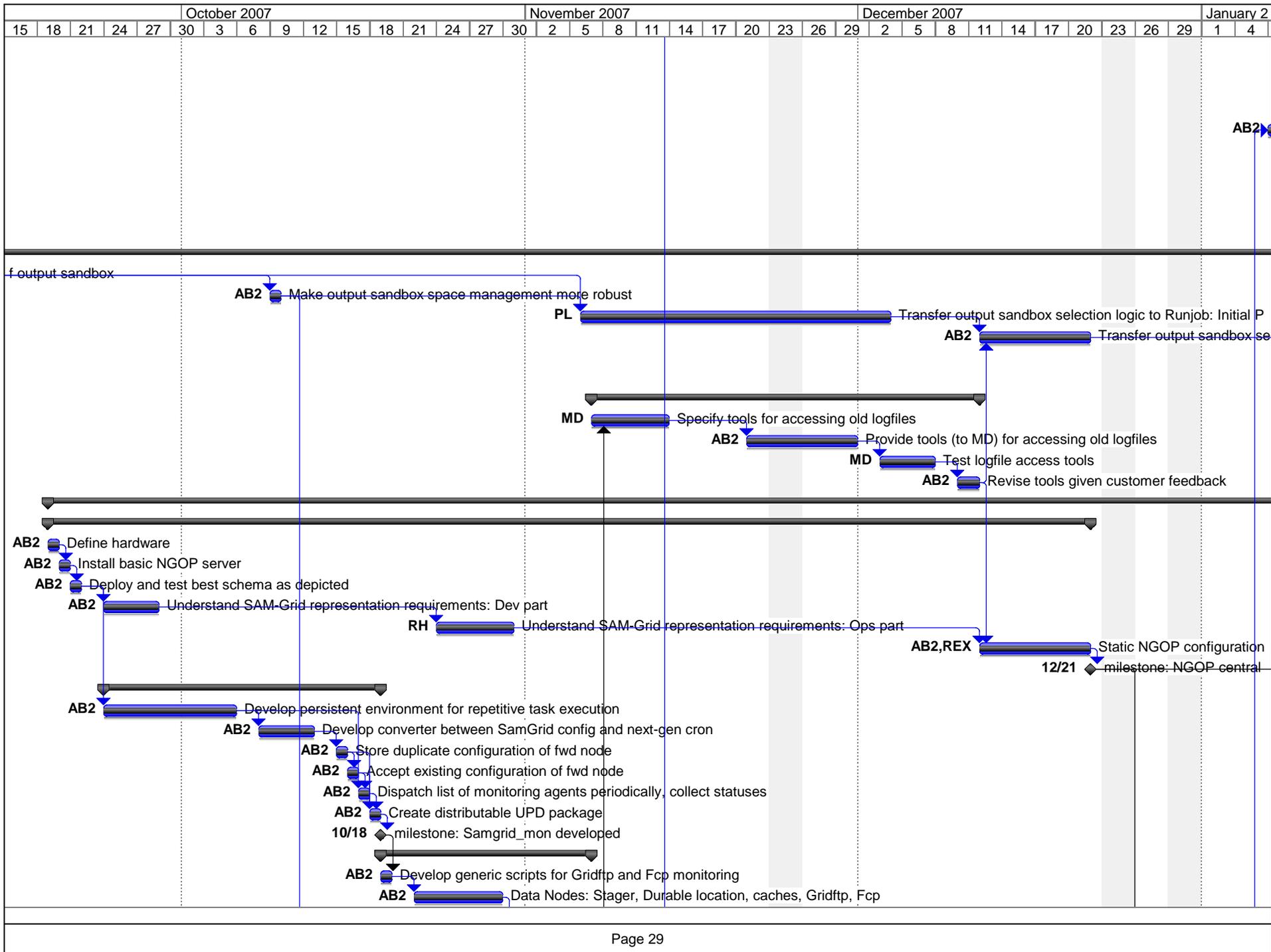


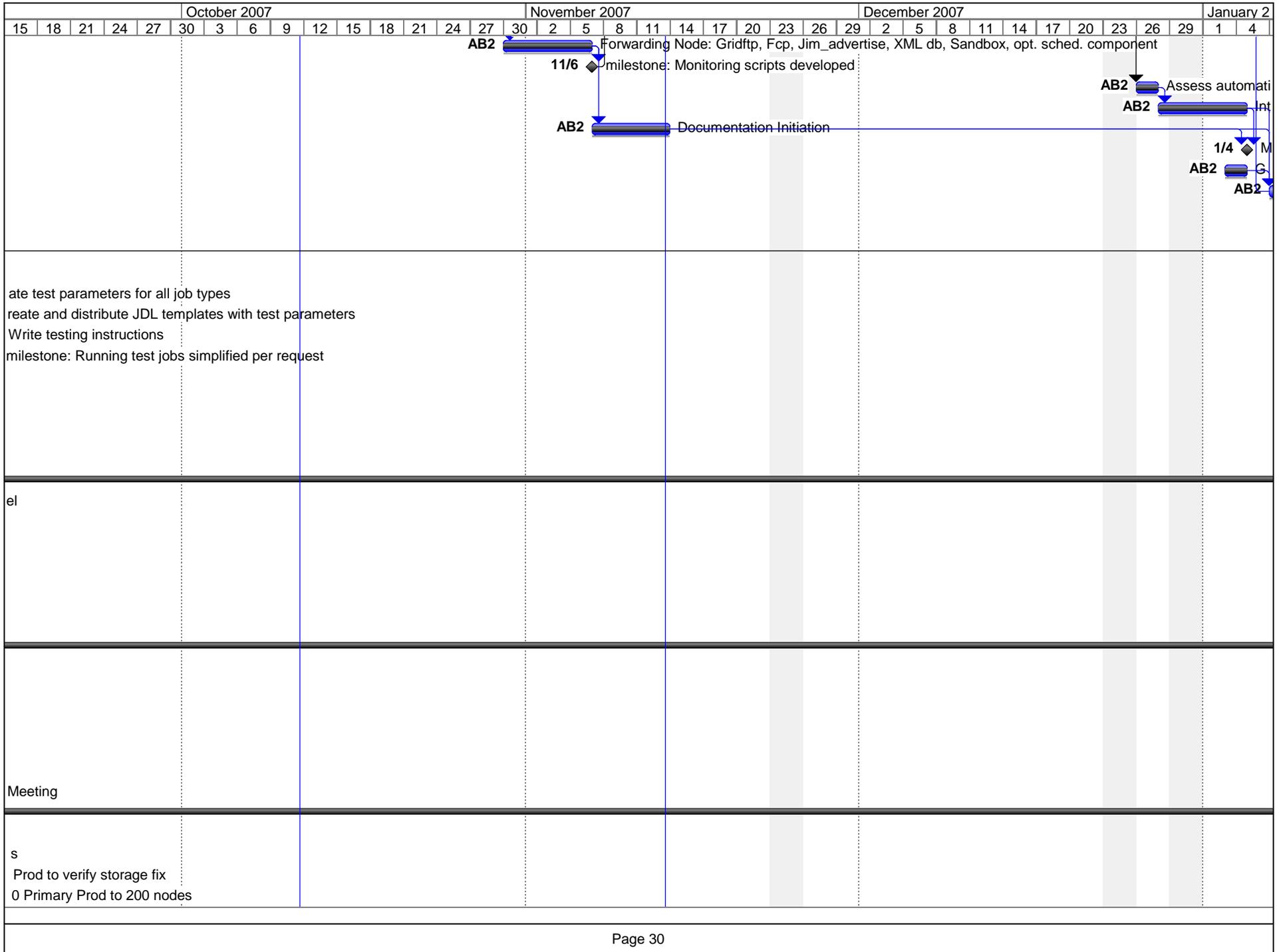


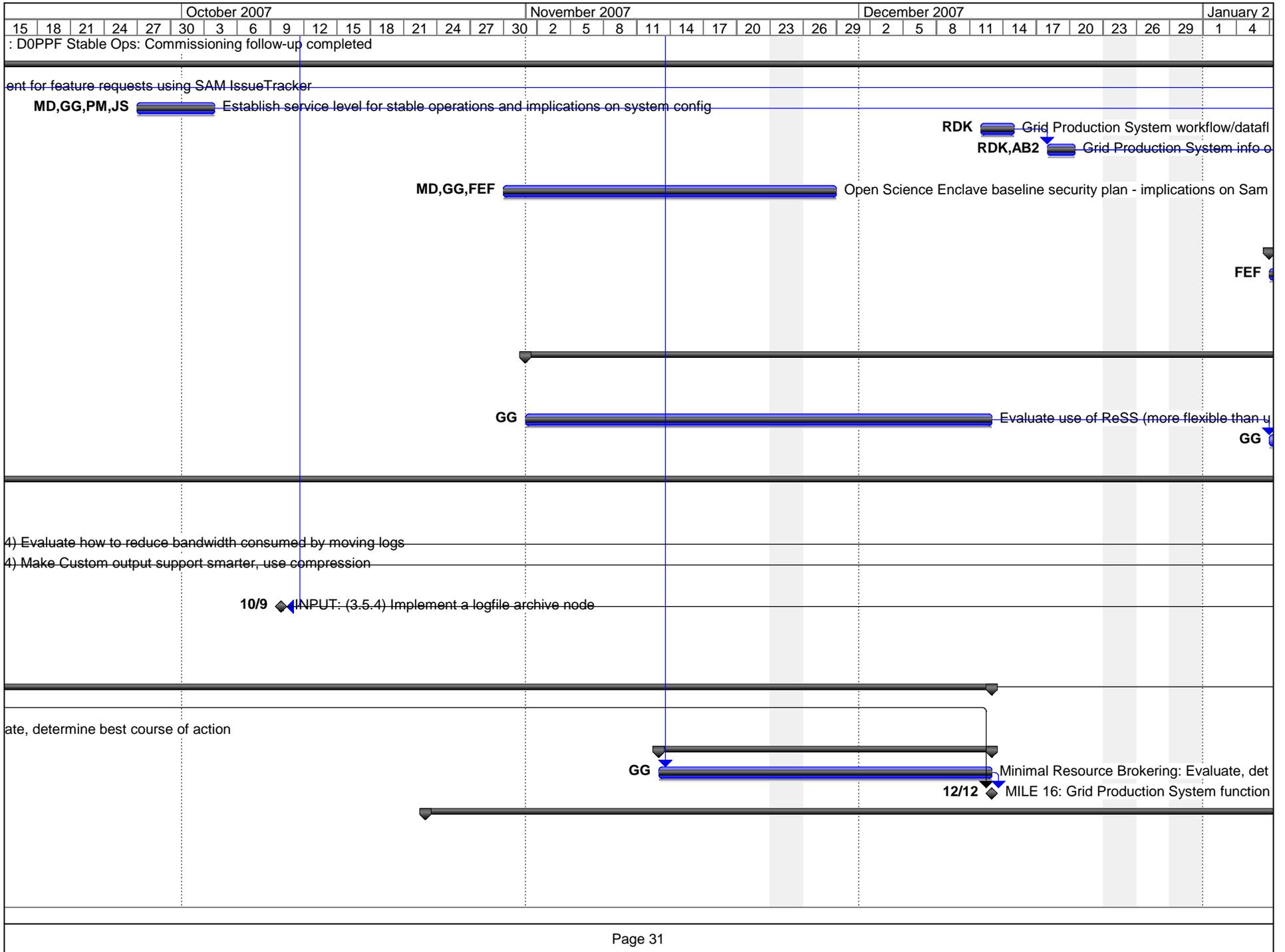


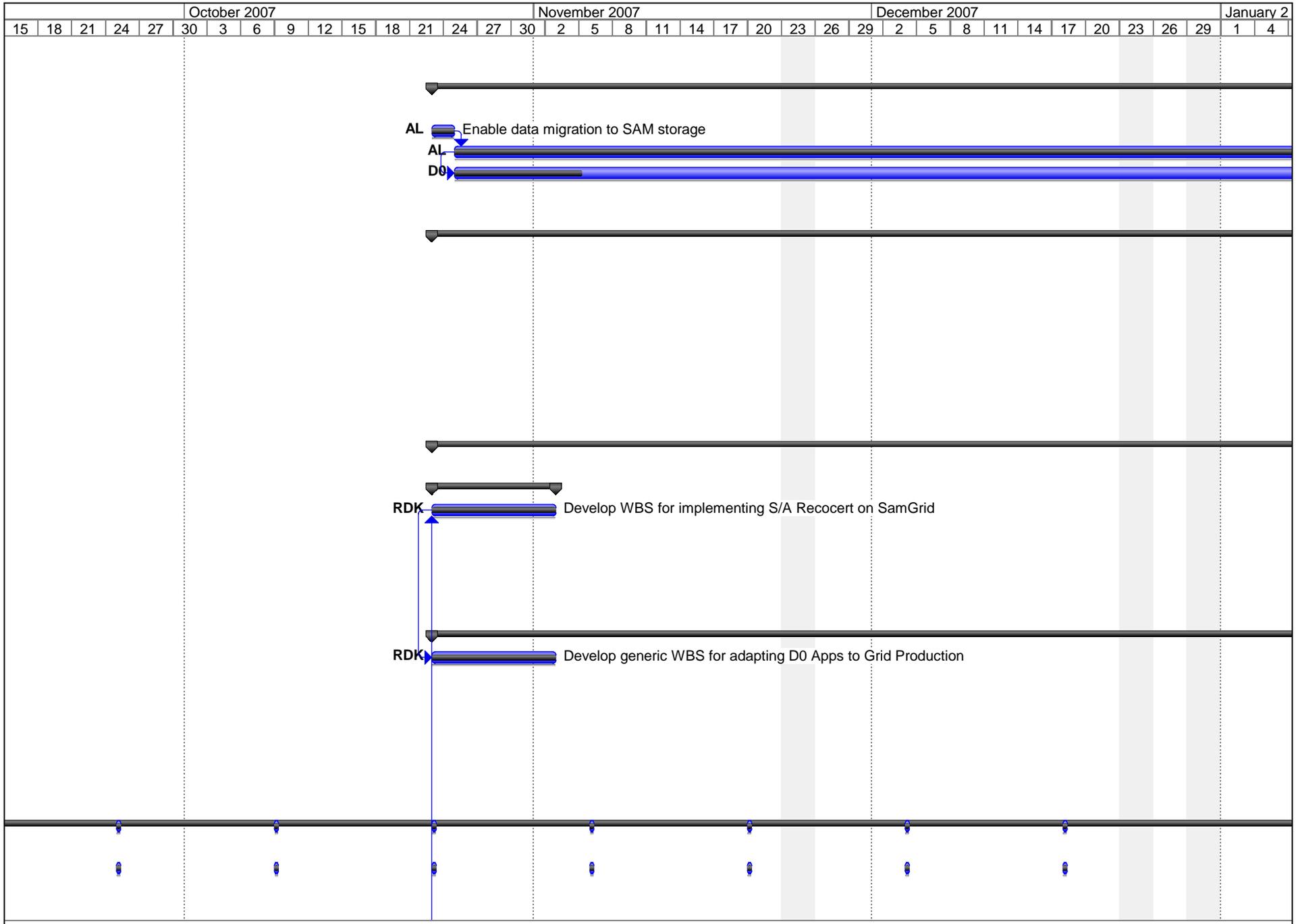


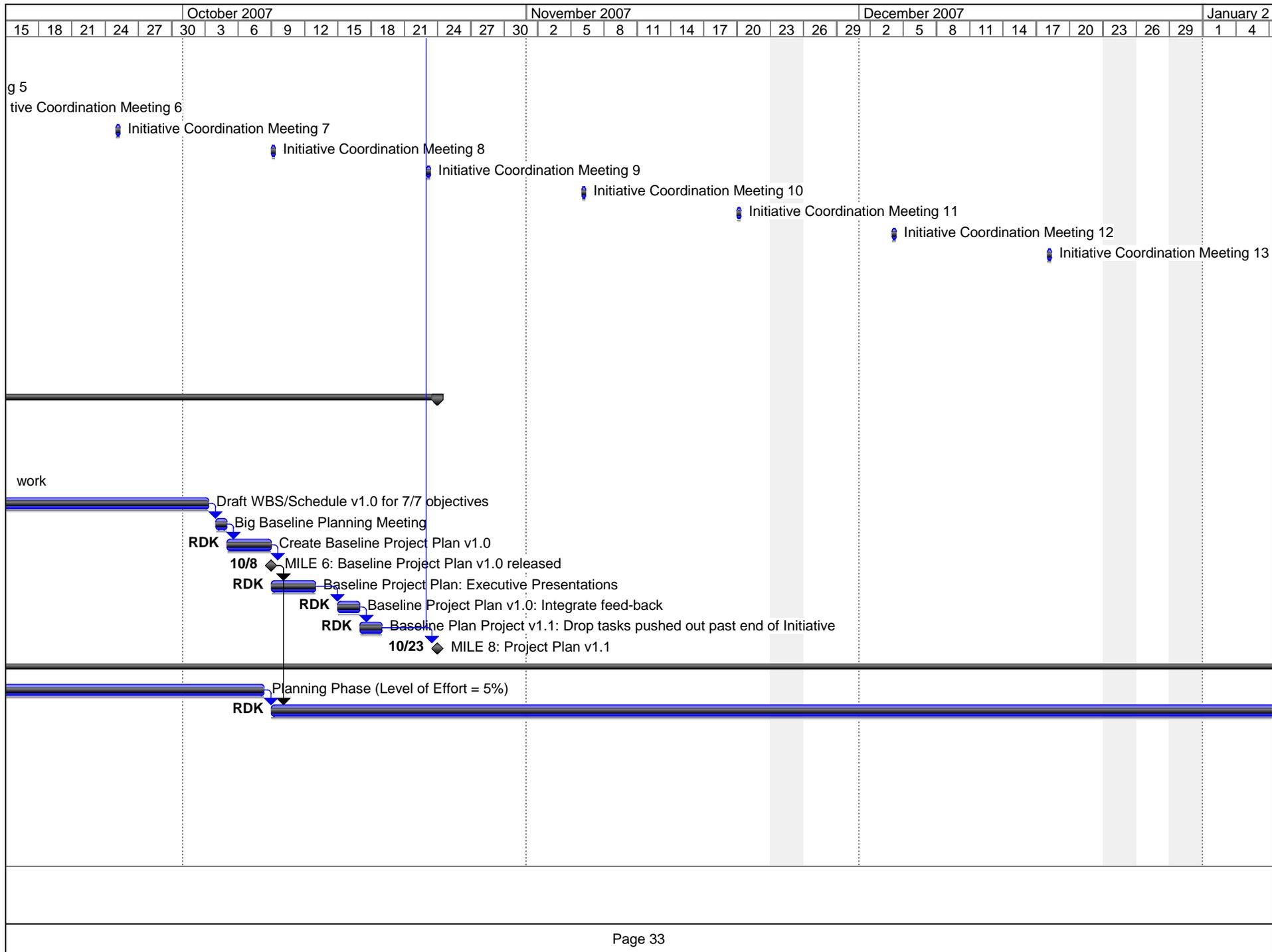


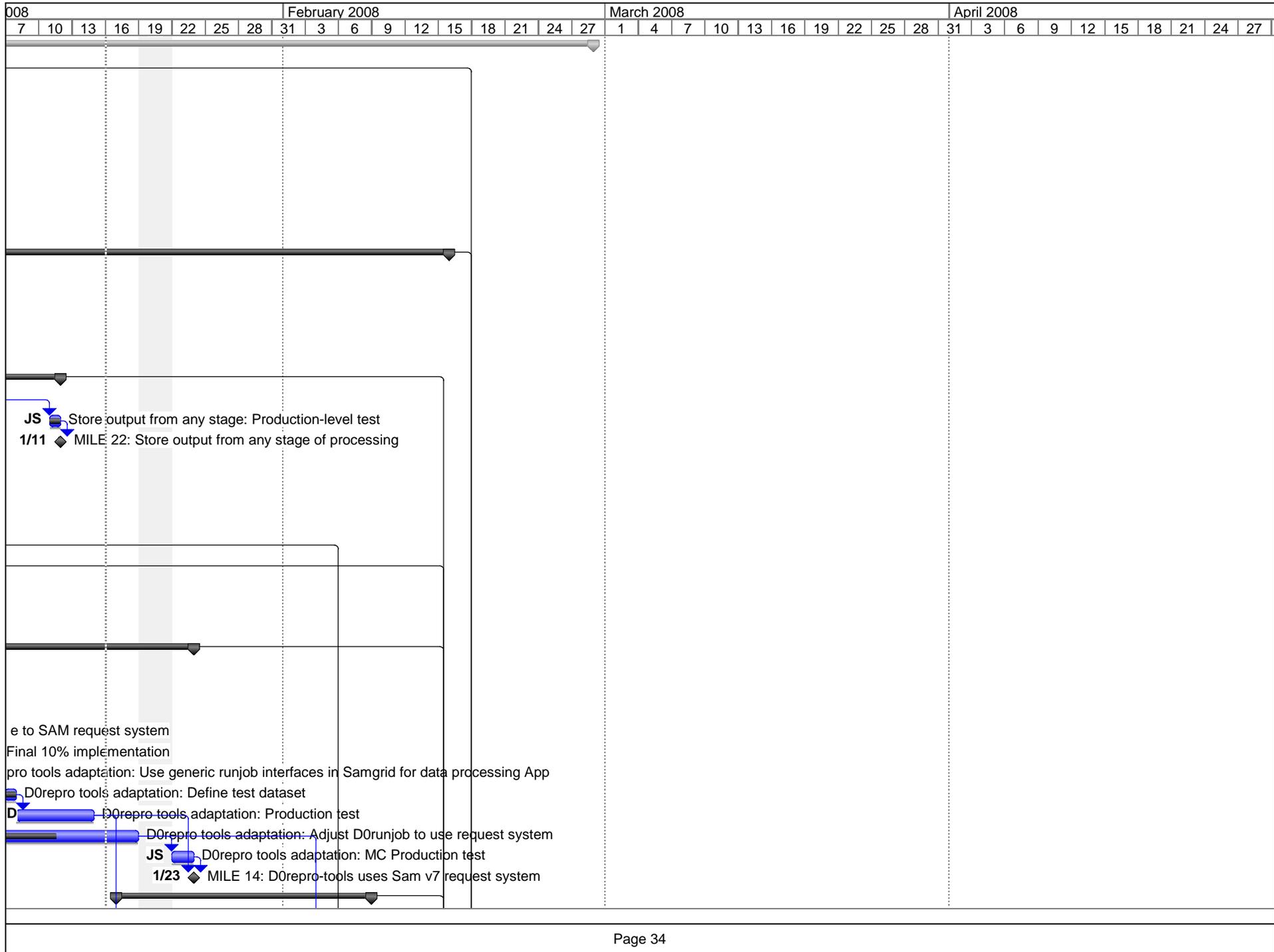


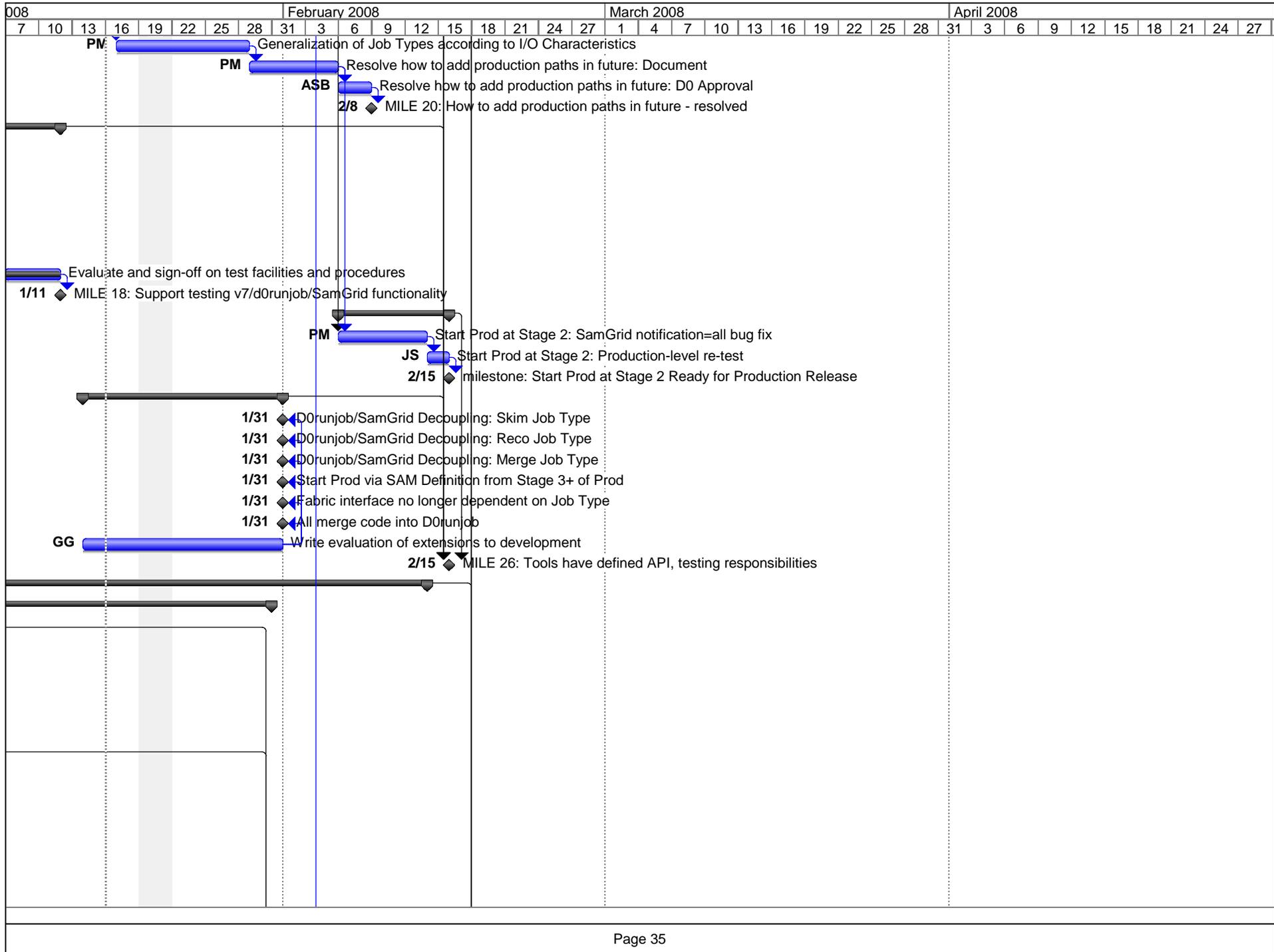


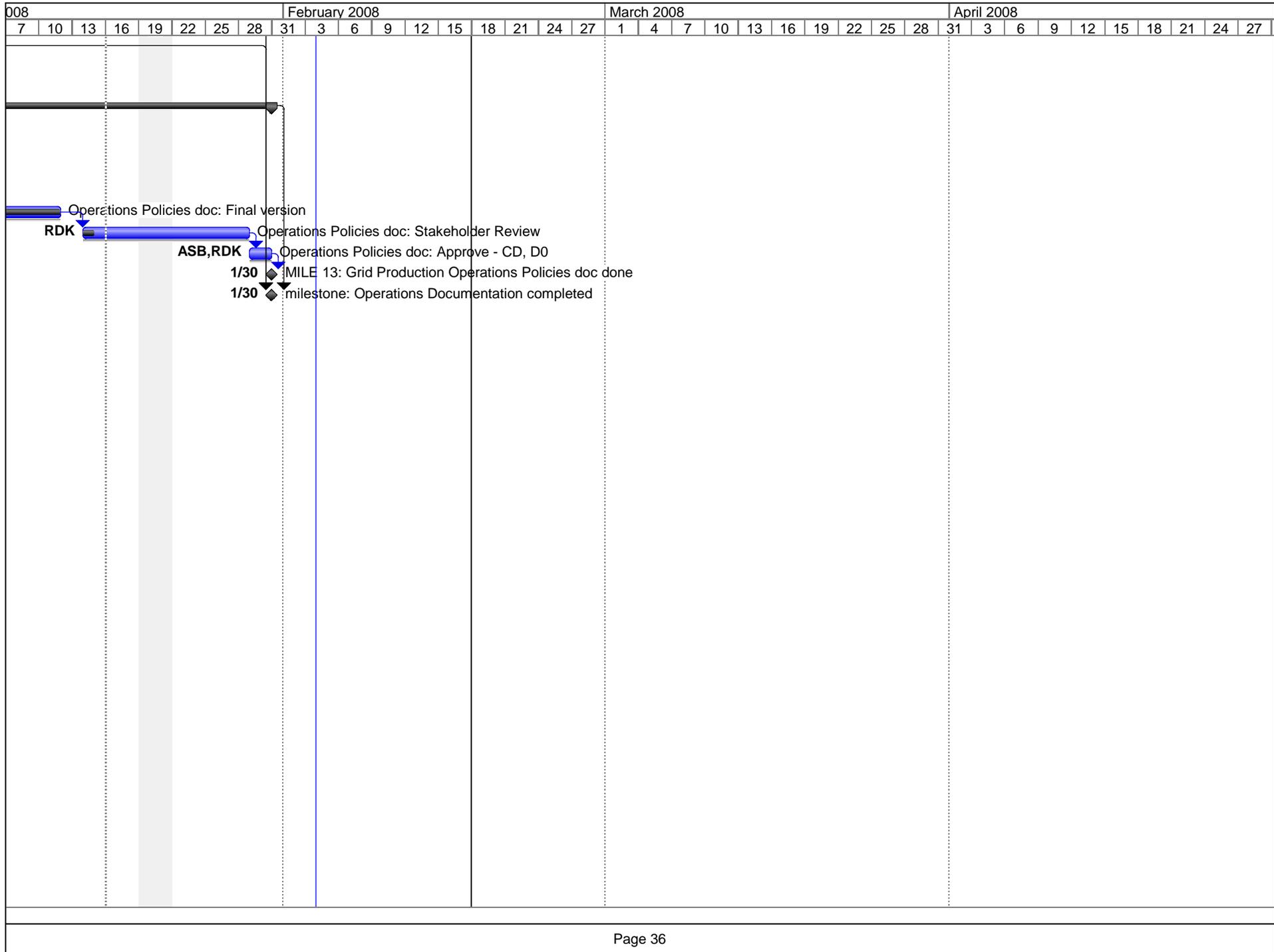


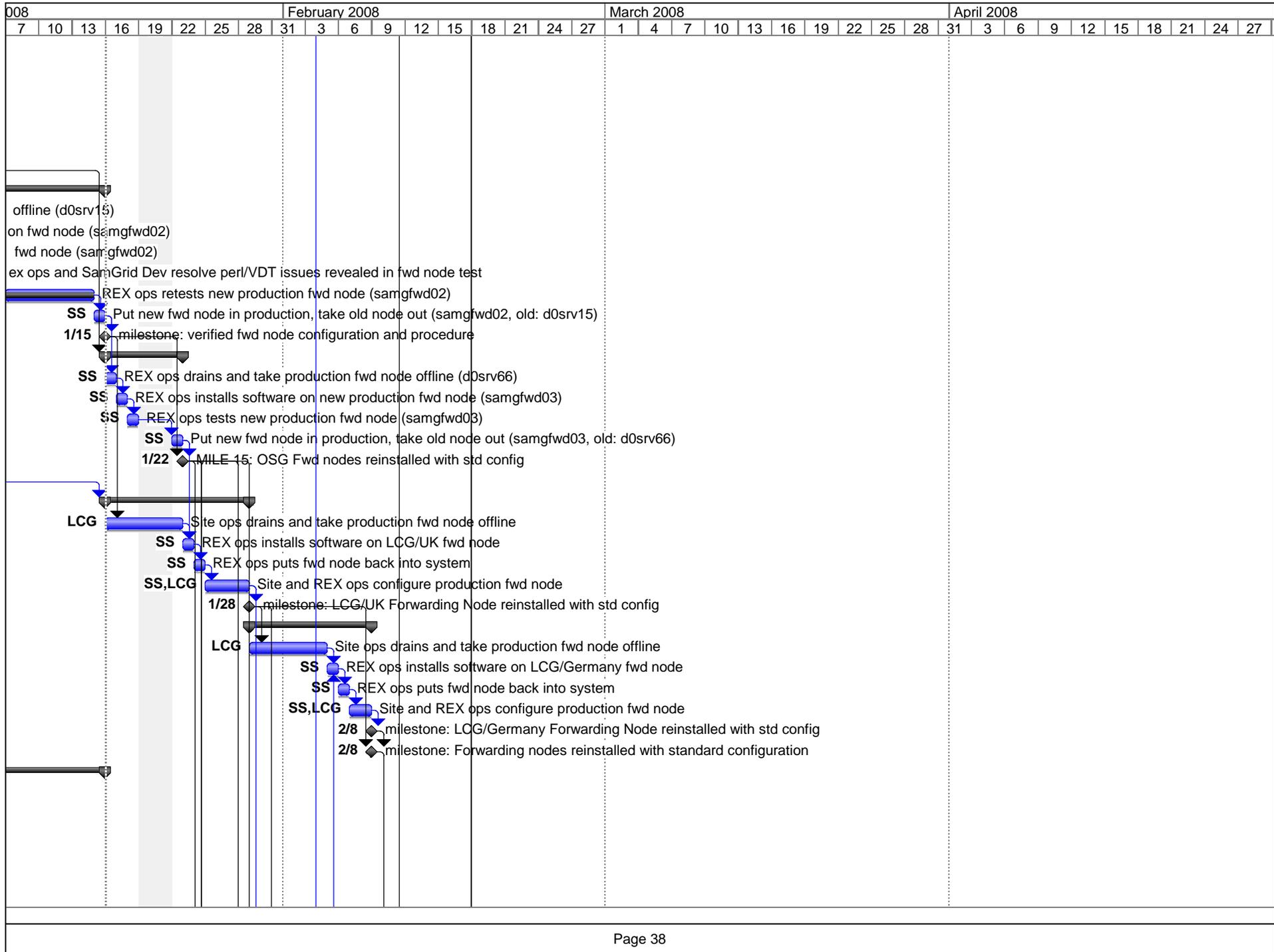


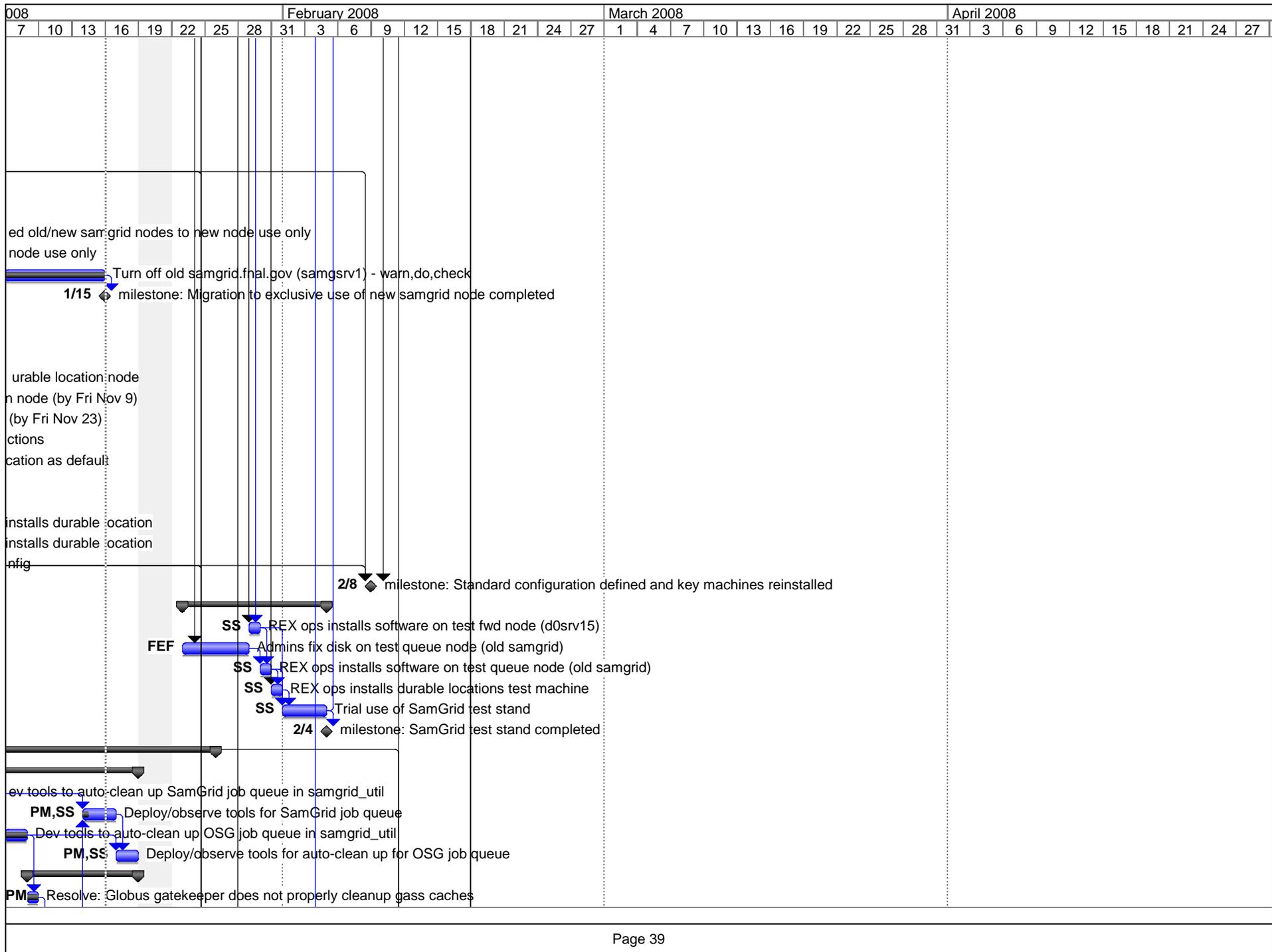


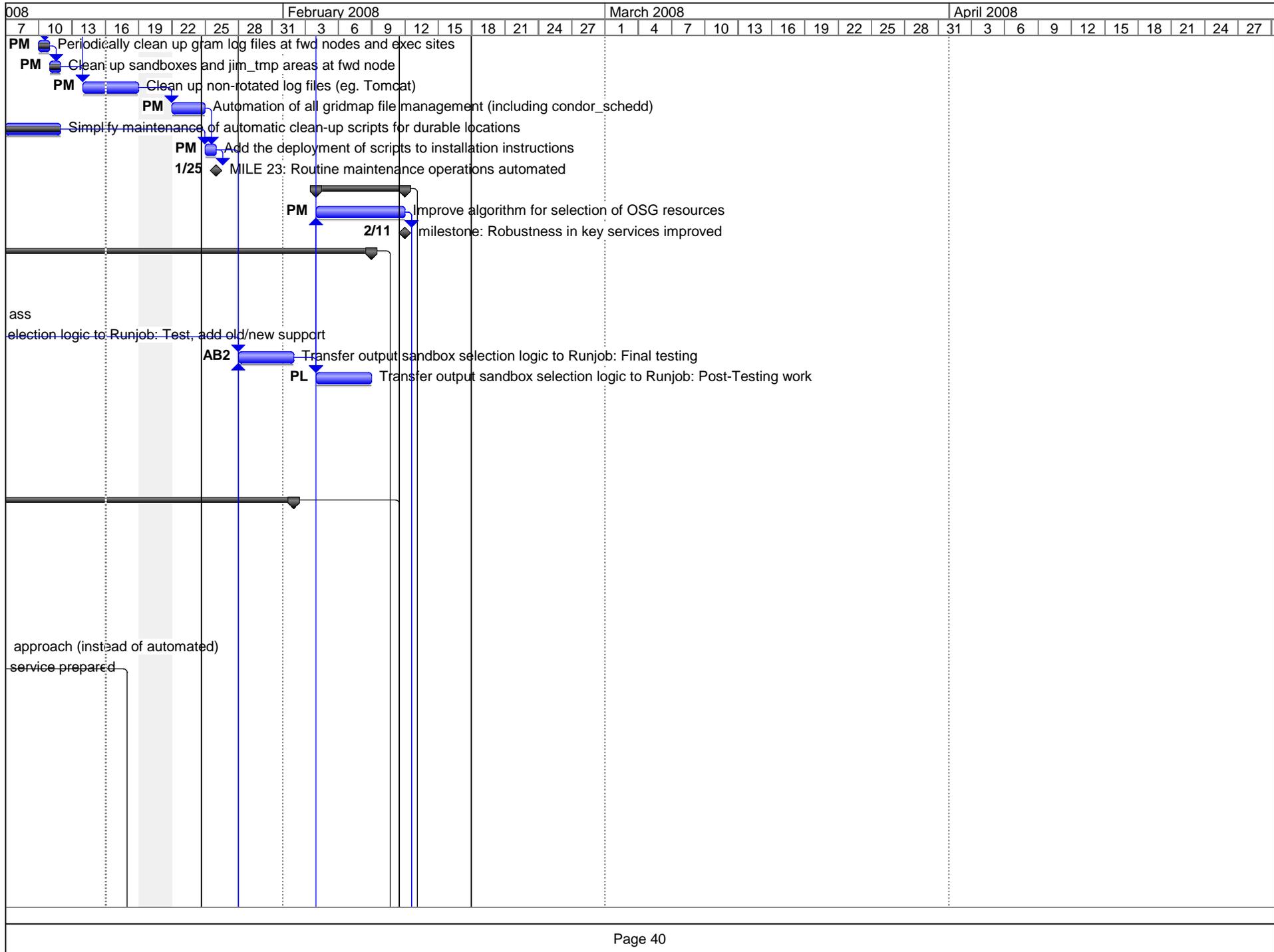


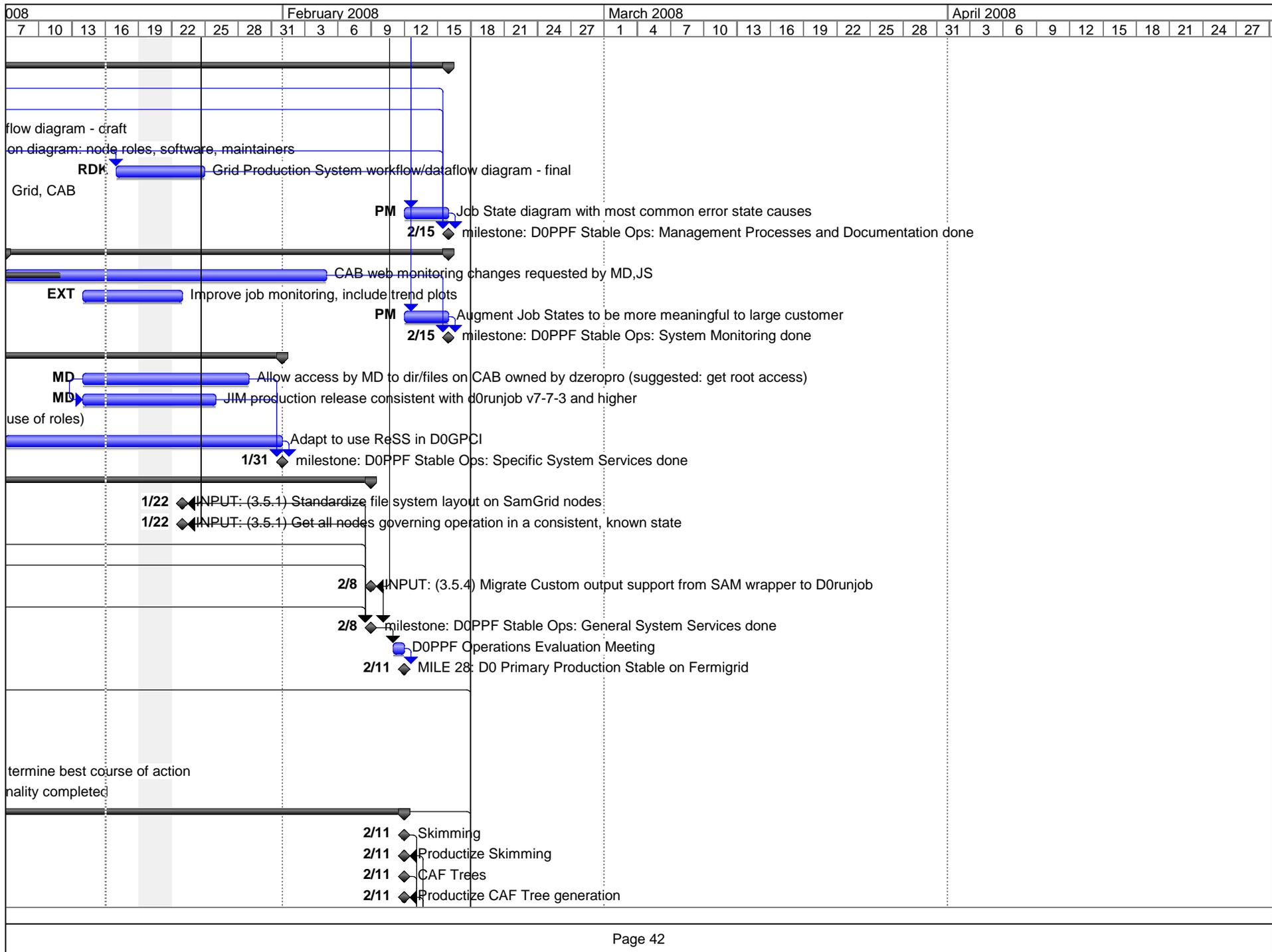


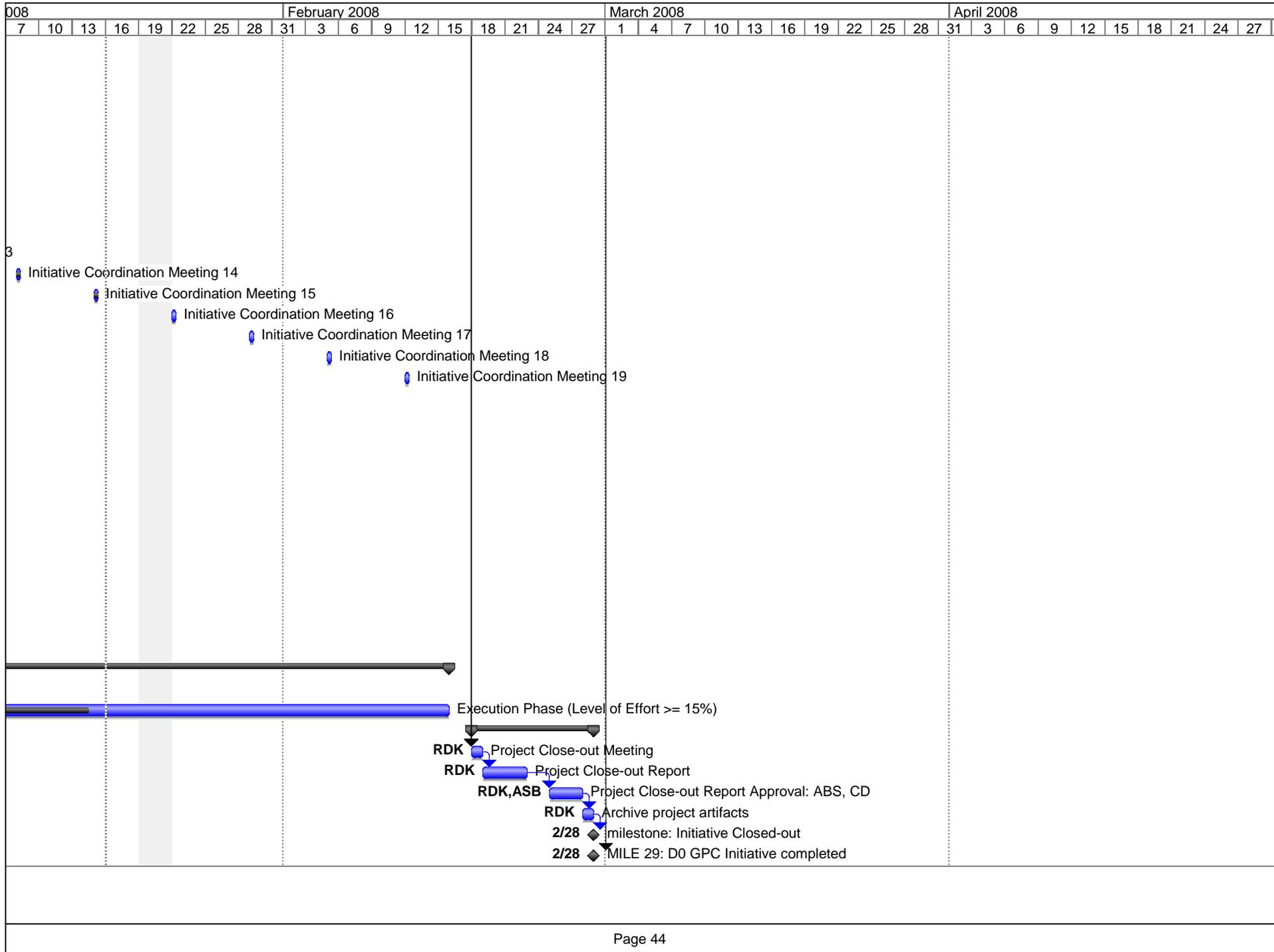












Project: D0 Grid Production Computin
Date: Wed 1/16/08

Task



Split



Progress



Milestone



Summary



Project Summary



External Tasks



External Milestone



Deadline

